Environment Canada Environnement Canada

Historical Streamflow Summary

Ontario

Sommaire chronologique de l'écoulement

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INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

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ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in Ontario for which streamflow data to 1986 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4
(519 821-0110)

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 949-2434)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-1508).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de l'Ontario, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1986 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées.

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4
(519 821-0110)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2
(204 949-2434)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the federal government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit regions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Edouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivieres canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1986 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1986.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1986 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la periode d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means.

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1986 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1986 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNEES HYDROMETRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

STREAMFLOW DATA/DONNÉES SUR L'ÉCOULEMENT

ABITIBI RIVER AT ABITIBI CANYON - STATION NO. 04HE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	710	553	383	235	217	535	485	---	---	1929
1930	---	---	---	---	438	628	339	190	157	---	---	---	---	1930
1932	---	---	---	---	---	---	---	---	---	680	503	231	---	1932
1933	218	217	228	605	745	345	183	175	146	150	129	108	272	1933
1934	114	133	146	209	1 150	478	280	182	301	313	478	308	341	1934
1935	212	243	256	450	551	354	256	238	231	339	232	189	298	1935
1936	125	121	153	270	1 230	546	215	155	153	324	195	154	296	1936
1937	163	154	170	506	750	276	384	270	242	359	387	255	328	1937
1938	189	218	271	898	741	494	272	407	208	187	319	176	358	1938
1939	187	241	284	350	1 200	375	524	182	246	317	233	202	362	1939
1940	218	204	182	283	648	585	293	192	222	307	253	193	305	1940
1941	173	160	204	611	550	235	195	273	581	710	492	283	375	1941
1942	226	225	244	885	533	241	211	184	267	398	317	180	308	1942
1943	183	197	183	225	533	536	270	208	193	153	189	146	268	1943
1944	150	148	166	337	624	308	152	225	273	349	245	191	264	1944
1945	185	181	361	529	539	654	378	208	232	337	307	180	334	1945
1946	180	199	394	386	705	604	285	181	245	302	224	175	307	1946
1947	178	168	198	242	1 420	1 040	201	205	178	183	172	170	385	1947
1948	157	135	141	494	497	206	208	249	208	206	216	171	241	1948
1949	158	161	189	427	633	414	219	183	192	187	184	166	242	1949
1950	145	155	158	298	1 120	522	481	193	174	186	257	232	337	1950
1951	217	215	347	648	321	259	221	170	172	323	281	230	282	1951
1952	219	242	233	538	581	421	286	289	202	243	279	238	313	1952
1953	262	250	321	609	788	242	176	151	282	230	221	232	312	1953
1954	205	228	254	530	648	301	319	231	230	628	335	239	326	1954
1955	233	263	237	557	358	207	155	141	151	231	226	183	234	1955
1956	174	190	213	245	883	450	252	199	230	211	185	186	284	1956
1957	183	170	205	632	301	282	688	180	185	181	306	203	288	1957
1958	231	241	248	380	280	288	241	189	272	390	325	229	274	1958
1959	224	231	243	392	554	221	187	151	175	293	228	221	280	1959
1960	209	239	252	411	1 620	475	287	294	246	258	286	224	401	1960
1961	228	182	212	386	516	35[illegible]	278	187	533	614	338	277	325	1961
1962	264	282	278	381	740	426	188	215	348	215	194	182	308	1962
1963	137	139	184	385	369	283	178	178	182	190	188	172	213	1963
1964	194	199	200	519	549	498	278	195	216	357	285	220	340	1964
1965	196	221	237	252	797	245	234	216	330	516	256	237	313	1965
1966	228	263	247	506	457	320	189	198	213	534	395	268	328	1966
1967	308	392	367	784	1 110	631	233	244	232	255	282	251	426	1967
1968	243	250	291	530	309	284	508	352	241	265	251	250	314	1968
1969	238	212	224	443	563	390	245	245	280	489	472	292	341	1969
1970	278	268	251	340	444	344	258	229	253	182	190	182	268	1970
1971	170	210	338	397	709	247	207	184	271	216	259	208	277	1971
1972	193	238	245	255	612	364	223	195	173	262	188	189	264	1972
1973	198	187	248	404	508	256	248	228	246	239	228	207	268	1973
1974	172	185	231	297	699	466	329	239	231	294	284	234	303	1974
1975	225	228	228	298	438	358	172	146	149	185	240	201	238	1975
1976	190	184	190	774	587	287	170	187	203	228	213	187	278	1976
1977	206	187	231	805	275	201	193	181	290	208	238	178	250	1977
1978	188	188	182	182	689	431	418	217	224	345	301	197	289	1978
1979	229	239	206	587	1 120	786	275	213	249	376	298	265	404	1979
1980	289	275	235	549	581	288	181	204	226	322	250	201	298	1980
1981	223	250	278	618	559	299	210	182	186	176	183	156	272	1981
1982	148	182	174	271	584	172	218	143	226	446	370	354	265	1982
1983	258	248	221	288	884	452	188	155	243	261	209	172	292	1983
1984	175	183	180	493	280	369	342	173	150	161	306	213	244	1984
1985	229	228	239	535	392	203	251	184	182	207	266	202	258	1985
1986	208	212	218	503	451	194	170	210	218	306	226	228	270	1986
MEAN	202	211	228	458	582	380	264	208	235	298	269	210	300	MEAN

LOCATION - LAT 49 52 55 N
LONG 81 34 00 W

DRAINAGE AREA, 22 900 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

ABITIBI RIVER AT ABITIBI CANYON - STATION NO. 04HE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	1 280 ON OCT 24	---	---	1929
1930	---	1 420 ON MAY 5	---	---	1930
1932	---	1 130 ON OCT 29	---	---	1932
1933	---	1 310 ON APR 22	22.0 ON JUL 1	8 570 000	1933
1934	---	2 180 ON MAY 5	29.2 ON AUG 19	10 800 000	1934
1935	---	1 080 ON APR 29	76.2 ON SEP 15	9 240 000	1935
1936	---	2 120 ON MAY 14	84.8 ON FEB 9	9 250 000	1936
1937	---	1 710 ON APR 29	90.3 ON SEP 6	10 200 000	1937
1938	---	2 070 ON APR 29	74.8 ON JUL 4	11 300 000	1938
1939	---	3 000 ON MAY 11	77.9 ON APR 16	11 400 000	1939
1940	---	1 760 ON MAY 29	105 ON SEP 10	9 660 000	1940
1941	---	1 440 ON MAY 7	113 ON MAR 6	11 600 000	1941
1942	---	1 670 ON APR 26	119 ON JUL 1	9 650 000	1942
1943	---	1 200 ON JUN 20	113 ON DEC 26	8 450 000	1943
1944	---	1 180 ON MAY 15	88.1 ON JUL 2	8 250 000	1944
1945	---	1 380 ON MAR 20	95.3 ON JUL 2	10 500 000	1945
1946	---	2 080 ON MAY 26	95.6 ON SEP 2	9 680 000	1946
1947	---	2 510 ON MAY 19 *	100 ON DEC 25	11 500 000	1947
1948	---	1 390 ON APR 26	90.0 ON DEC 25	7 610 000	1948
1949	---	1 170 ON JUN 30	101 ON DEC 25	7 630 000	1949
1950	---	1 580 ON MAY 9	91.2 ON JAN 1	10 300 000	1950
1951	---	1 620 ON APR 15	98.0 ON SEP 3	9 220 000	1951
1952	---	1 400 ON MAY 15	78.2 ON SEP 1	9 690 000	1952
1953	---	1 210 ON MAY 6	100 ON SEP 7	9 650 000	1953
1954	---	1 650 ON OCT 18	123 ON JAN 1	10 600 000	1954
1955	---	1 140 ON APR 18	87.6 ON DEC 25	7 280 000	1955
1956	---	1 570 ON MAY 16	86.7 ON JAN 1	8 990 000	1956
1957	---	2 180 ON APR 27	96.3 ON APR 14	9 070 000	1957
1958	---	867 ON APR 19	75.2 ON AUG 3	8 660 000	1958
1959	---	1 200 ON MAY 6	88.1 ON AUG 3	8 210 000	1959
1960	---	2 260 ON MAY 10	75.6 ON APR 3	12 700 000	1960
1961	---	1 160 ON MAY 16	85.2 ON AUG 13	10 200 000	1961
1962	---	1 420 ON MAY 6	82.0 ON NOV 11	9 720 000	1962
1963	---	881 ON APR 19	86.5 ON AUG 9	8 720 000	1963
1964	---	1 670 ON APR 30	49.6 ON DEC 25	10 600 000	1964
1965	---	1 300 ON MAY 17	46.7 ON JAN 1	9 650 000	1965
1966	---	1 250 ON APR 25	44.7 ON JUL 3	10 300 000	1966
1967	---	1 990 ON MAY 3	85.8 ON SEP 6	13 400 000	1967
1968	---	1 190 ON APR 18	100 ON SEP 8	9 940 000	1968
1969	---	1 080 ON MAY 6	122 ON FEB 23	10 700 000	1969
1970	---	1 210 ON MAY 2	98.6 ON DEC 25	8 450 000	1970
1971	---	985 ON MAY 1	26.8 ON JAN 1	8 720 000	1971
1972	---	1 170 ON MAY 2	86.0 ON JAN 2	8 340 000	1972
1973	---	889 ON APR 23	89.7 ON JAN 16	8 440 000	1973
1974	---	965 ON MAY 1	88.9 ON DEC 25	9 970 000	1974
1975	---	985 ON MAY 3	81.6 ON SEP 7	7 660 000	1975
1976	---	2 100 ON APR 21	97.8 ON DEC 26	8 820 000	1976
1977	---	1 570 ON APR 23	61.4 ON DEC 25	7 870 000	1977
1978	---	1 220 ON MAY 15	79.3 ON JAN 2	9 110 000	1978
1979	---	2 110 ON MAY 10	79.9 ON JAN 1	12 700 000	1979
1980	---	1 490 ON APR 30	102 ON JUL 24	9 420 000	1980
1981	---	1 020 ON MAY 6	84.0 ON OCT 4	8 580 000	1981
1982	---	1 410 ON MAY 3	25.2 ON JUN 27 *	8 270 000	1982
1983	---	1 250 ON MAY 27	45.3 ON DEC 11	9 280 000	1983
1984	---	1 200 ON JUN 29	47.6 ON SEP 2	7 710 000	1984
1985	---	2 250 ON APR 28	46.2 ON JUL 1	8 140 000	1985
1986	---	1 150 ON APR 21	92.1 ON JUL 1	8 530 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 480 000	MEAN

ABITIBI RIVER AT IROQUOIS FALLS - STATION NO. 04MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	210	418	314	185	154	151	138	110	96.2	86.8	---	1920
1921	72.6	80.2	80.7	337	80.0	118	120	129	117	120	107	120	113	1921
1922	96.9	124	217	351	785	187	232	186	137	135	129	96.1	220	1922
1923	106	118	108	186	188	144	124	128	139	130	112	101	133	1923
1924	130	140	126	188	184	125	122	113	106	106	111	87.7	127	1924
1925	109	110	103	198	153	322	302	170	107	113	118	109	161	1925
1926	103	122	106	155	232	180	469	170	113	113	127	102	171	1926
1927	96.1	87.0	130	283	181	222	132	201	183	280	213	209	184	1927
1928	280	198	126	313	583	466	304	230	276	503	211	183	297	1928
1929	202	196	301	326	289	192	169	158	151	288	227	187	204	1929
1930	172	186	181	235	241	298	197	117	117	143	138	132	179	1930
1931	132	131	133	174	148	131	132	115	83.1	94.5	108	140	127	1931
1932	147	186	187	287	156	86.2	82.9	120	156	452	301	175	194	1932
1933	183	187	198	331	288	175	152	138	104	106	95.5	86.5	169	1933
1934	93.0	94.3	118	150	402	229	174	136	129	156	229	197	178	1934
1935	195	202	231	267	177	180	152	122	131	140	137	123	164	1935
1936	87.4	85.3	116	178	412	257	143	122	120	126	120	116	158	1936
1937	119	128	139	226	181	152	154	151	150	156	174	178	159	1937
1938	176	195	268	371	334	223	119	199	137	114	133	129	188	1938
1939	160	164	230	270	439	205	341	121	148	156	151	151	209	1939
1940	172	162	123	180	340	290	182	164	138	155	135	144	181	1940
1941	126	127	148	264	237	128	130	174	231	384	303	174	202	1941
1942	183	163	183	321	230	180	127	138	113	163	174	151	175	1942
1943	138	132	115	188	185	352	156	134	132	94.5	100	102	150	1943
1944	184	186	189	184	222	178	109	128	128	194	155	142	147	1944
1945	138	133	223	308	312	404	239	149	141	138	174	128	200	1945
1946	185	178	233	178	351	317	177	157	143	155	144	130	183	1946
1947	122	133	163	188	627	604	162	148	147	150	127	124	223	1947
1948	130	135	130	217	183	136	136	144	138	128	127	115	141	1948
1949	119	119	126	208	147	286	160	112	126	124	136	127	145	1949
1950	121	125	132	217	378	243	288	141	122	127	148	151	184	1950
1951	178	179	187	276	145	180	145	138	122	152	136	140	172	1951
1952	188	186	188	297	297	240	185	185	171	185	140	185	196	1952
1953	178	187	255	337	352	147	132	123	142	123	124	121	188	1953
1954	189	189	184	281	156	156	181	148	185	337	205	184	194	1954
1955	185	187	186	287	133	130	125	135	122	123	141	125	155	1955
1956	139	148	182	180	407	250	155	145	131	137	135	129	175	1956
1957	140	139	182	283	129	174	400	120	110	133	149	138	172	1957
1958	182	189	185	186	150	120	118	109	152	231	187	178	168	1958
1959	177	187	189	281	183	130	120	115	130	189	138	152	162	1959
1960	170	195	216	254	724	387	223	200	185	173	158	189	253	1960
1961	168	153	198	220	194	177	141	137	281	222	162	210	182	1961
1962	214	234	227	251	238	249	127	142	168	187	157	128	190	1962
1963	106	116	124	232	170	154	131	144	142	153	136	132	145	1963
1964	126	133	144	282	242	436	183	147	175	185	151	167	198	1964
1965	150	162	173	185	235	184	184	140	153	289	212	208	185	1965
1966	169	177	195	256	170	150	128	160	168	199	286	259	191	1966
1967	250	234	262	337	510	441	158	150	175	178	189	211	255	1967
1968	205	205	200	221	137	154	257	155	123	152	191	180	182	1968
1969	173	180	180	232	199	255	183	145	148	287	312	228	206	1969
1970	208	216	228	243	177	180	178	153	138	133	135	139	177	1970
1971	128	148	159	258	293	184	185	130	141	128	189	132	170	1971
1972	150	161	167	189	194	183	140	171	130	137	144	154	162	1972
1973	156	158	169	160	219	179	189	152	147	172	168	156	165	1973
1974	135	154	172	204	231	272	203	177	180	145	178	189	185	1974
1975	152	154	168	169	178	152	144	140	139	128	137	137	159	1975
1976	137	139	149	235	315	204	151	158	153	167	198	184	189	1976
1977	144	145	162	270	157	157	158	159	150	139	122	123	159	1977
1978	146	138	135	163	200	188	284	191	144	153	149	157	167	1978
1979	176	189	181	278	509	523	198	158	158	200	181	189	244	1979
1980	236	216	193	286	286	171	121	180	169	184	175	189	196	1980
1981	168	170	208	303	229	177	180	162	134	111	118	122	174	1981
1982	120	111	110	174	200	138	108	99.5	120	185	201	202	146	1982
1983	186	191	182	191	291	234	140	149	144	138	139	121	174	1983
1984	116	116	141	231	148	145	145	158	140	126	117	142	144	1984
1985	172	176	181	258	156	143	131	127	136	130	153	189	161	1985
1986	173	183	198	282	192	148	148	171	132	141	151	177	169	1986
MEAN	152	158	169	261	284	217	173	148	144	170	160	150	179	MEAN

LOCATION - LAT 48 45 46 N
LONG 80 40 07 W

DRAINAGE AREA 13 300 km²
REGULATED

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

ABITIBI RIVER AT IROQUOIS FALLS - STATION NO. 04MC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	809 ON APR 5	---	---	1920
1921	---	487 ON APR 8	0 ON DEC 25 *	3 580 000	1921
1922	---	1 010 ON MAY 8 *	0 ON SEP 3	6 940 000	1922
1923	---	413 ON APR 27	0 ON NOV 3	4 190 000	1923
1924	---	337 ON APR 26	0 ON JUN 29	4 020 000	1924
1925	---	838 ON JUN 8	0 ON SEP 5	5 070 000	1925
1926	---	877 ON JUL 19	0 ON SEP 5	5 400 000	1926
1927	---	750 ON OCT 3	25.2 ON MAR 13	5 810 000	1927
1928	---	551 ON MAY 11	0 ON JUL 8	9 410 000	1928
1929	---	779 ON OCT 28	0 ON SEP 1	6 430 000	1929
1930	---	671 ON JUN 21	0 ON JUL 20	5 640 000	1930
1931	---	239 ON APR 22	0 ON SEP 6	3 890 000	1931
1932	---	750 ON OCT 27	0 ON JUN 11	6 130 000	1932
1933	---	612 ON APR 20	0 ON SEP 3	5 340 000	1933
1934	---	835 ON MAY 3	0 ON JUL 28	5 570 000	1934
1935	---	462 ON APR 28	0 ON JUN 30	5 180 000	1935
1936	---	883 ON MAY 13	0 ON JAN 3	4 980 000	1936
1937	---	450 ON APR 25	0 ON MAR 20	5 020 000	1937
1938	---	798 ON APR 30	0 ON JUN 25	5 230 000	1938
1939	---	850 ON JUL 12	1.25 ON AUG 28	6 800 000	1939
1940	---	851 ON MAY 27	0 ON SEP 21	5 730 000	1940
1941	---	785 ON MAY 6	0 ON JUN 7	5 380 000	1941
1942	---	843 ON APR 26	22.1 ON JUL 25	5 500 000	1942
1943	---	708 ON JUN 18	24.8 ON OCT 3	4 740 000	1943
1944	---	532 ON MAY 14	0 ON JUL 1	4 630 000	1944
1945	---	830 ON JUN 6	0 ON DEC 22	6 300 000	1945
1946	---	872 ON JUN 1	0 ON SEP 1	6 080 000	1946
1947	---	886 ON JUN 14	0.555 ON AUG 31	7 020 000	1947
1948	---	380 ON APR 20	0 ON DEC 25	4 450 000	1948
1949	---	756 ON JUN 29	18.0 ON AUG 28	4 580 000	1949
1950	---	776 ON MAY 8	30.6 ON SEP 4	5 800 000	1950
1951	---	731 ON APR 8	13.3 ON SEP 2	5 410 000	1951
1952	---	705 ON MAY 15	38.6 ON JAN 6	6 200 000	1952
1953	---	535 ON APR 29	0 ON SEP 9	5 860 000	1953
1954	---	869 ON OCT 15	12.5 ON JUN 6	6 110 000	1954
1955	---	588 ON APR 14	0 ON JUL 2	4 900 000	1955
1956	---	660 ON MAY 30	0 ON JUL 1	5 540 000	1956
1957	---	844 ON JUN 30	0 ON MAY 5	5 430 000	1957
1958	---	436 ON OCT 24	0 ON MAY 11	5 250 000	1958
1959	---	481 ON APR 25	0 ON MAY 24	5 140 000	1959
1960	---	875 ON MAY 11	5.38 ON OCT 2	7 990 000	1960
1961	---	530 ON SEP 15	0 ON MAY 28	5 750 000	1961
1962	---	674 ON JUN 2	0 ON JUN 17	5 990 000	1962
1963	---	496 ON APR 18	0 ON JAN 8	4 560 000	1963
1964	---	776 ON JUN 19	0 ON JAN 5	6 260 000	1964
1965	---	479 ON MAY 16	0 ON JAN 10	5 830 000	1965
1966	---	536 ON APR 21	0 ON JAN 1	6 030 000	1966
1967	---	711 ON MAY 24	0 ON JUL 9	8 380 000	1967
1968	---	612 ON JUL 20	0 ON MAY 5	5 760 000	1968
1969	---	580 ON OCT 14	0 ON AUG 31	6 500 000	1969
1970	---	433 ON MAY 2	0 ON JUL 12	5 590 000	1970
1971	---	470 ON APR 29	0 ON JAN 1	5 340 000	1971
1972	---	411 ON APR 30	0 ON JAN 1	5 110 000	1972
1973	---	436 ON MAY 3	135 ON FEB 18	5 220 000	1973
1974	---	654 ON JUN 5	127 ON SEP 2	5 820 000	1974
1975	---	354 ON MAY 1	131 ON JUL 14	5 010 000	1975
1976	---	793 ON APR 19	0 ON OCT 24	5 890 000	1976
1977	---	535 ON APR 22	37.7 ON SEP 11	5 000 000	1977
1978	---	378 ON JUN 28	86.6 ON SEP 8	5 280 000	1978
1979	---	748 ON MAY 11	107 ON SEP 4	7 890 000	1979
1980	---	645 ON MAY 12	82.9 ON JUL 30	6 250 000	1980
1981	---	533 ON MAY 16	93.3 ON DEC 6	5 470 000	1981
1982	---	550 ON MAY 1	51.3 ON AUG 19	4 600 000	1982
1983	---	493 ON MAY 4	93.6 ON JUL 26	5 470 000	1983
1984	---	395 ON APR 18	85.4 ON AUG 27	4 540 000	1984
1985	---	717 ON APR 24	105 ON JUL 31	5 070 000	1985
1986	---	442 ON APR 30	112 ON OCT 21	5 340 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 640 000	MEAN

ABITIBI RIVER AT ISLAND FALLS - STATION NO 04MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	---	---	---	194	193	208	---	1924
1925	---	---	---	---	613	852	458	333	183	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	
1928	205	208	228	383	870	466	251	197	251	809	327	248	---	1928
1929										487	387	204	325	1929
1930	182	188	165	302	828	928	300	139	161	194	208	182	285	1930
1931	162	140	145	309	445	181	182	128	105	178	310	233	207	1931
1932	198	208	216	346	506	152	186	232	284	605	448	226	302	1932
1933	211	206	217	557	829	287	187	189	136	133	115	95 E	244	1933
1934	108	107	133	194	909	402	229	163	244	278	415	278	289	1934
1935	195	213	221	401	462	295	216	179	187	278	196	155	249	1935
1936	112	114	140	248	850	463	180	128	133	183	181	141	247	1936
1937	140	144	156	434	580	240	329	227	217	320	261	237	283	1937
1938	188	200	265	747	604	397	241	346	188	187	207	181	309	1938
1939	183	236	282	337	957	312	445	183	210	290	213	188	317	1939
1940	220	195	172	253	704	502	260	185	221	199	232	187	278	1940
1941	170	172	189	580	458	208	177	262	502	818	489	295	338	1941
1942	218	221	232	587	440	219	181	177	242	387	289	174	279	1942
1943	177	192	178	312	458	557	242	180	180	142	171	141	245	1943
1944	145	144	184	320	818	274	144	210	252	314	229	178	241	1944
1945	187	174	336	453	494	585	334	187	207	218	287	171	301	1945
1946	173	192	390	350	818	441	243	171	228	192	198	168	281	1946
1947	172	183	190	237	1 180	850	183	168	188	173	185	171	321	1947
1948	156	130	137	438	428	193	195	228	183	200	198	159	220	1948
1949	153	159	182	389	385	382	200	181	178	178	184	181	223	1949
1950	148	153	154	288	920	458	415	182	174	195	248	218	298	1950
1951	220	218	253	738	281	248	205	183	188	304	273	218	274	1951
1952	217	236	228	485	505	372	287	250	202	223	285	208	287	1952
1953	268	238	318	566	883	218	174	157	280	201	309	301	288	1953
1954	200	218	244	497	458	373	307	215	222	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	200	205	174	---	1955
1956	170	188	207	233	772	387	232	184	209	194	181	158	280	1956
1957	180	195	188	524	237	272	578	153	183	187	273	190	258	1957
1958	218	228	233	328	243	231	218	174	232	388	295	213	248	1958
1959	210	221	232	381	493	200	175	141	188	285	201	208	238	1959
1960	203	225	237	387	1 290	427	270	266	235	235	258	212	384	1960
1961	221	175	202	356	437	328	238	175	478	365	293	283	293	1961
1962	274	282	284	350	839	348	171	201	289	198	187	184	280	1962
1963	137	138	185	347	319	255	170	174	181	184	171	183	200	1963
1964	182	181	181	561	524	510	231	174	205	318	240	209	301	1964
1965	184	209	220	235	855	317	213	200	298	485	239	224	282	1965
1966	212	248	231	468	385	278	184	185	194	485	370	336	295	1966
1967	251	277	344	719	875	582	214	224	214	---	---	---	---	1967
MEAN	188	196	217	411	595	366	248	195	219	282	253	198	278	MEAN

LOCATION - LAT 49 34 30 N
LONG 81 23 10 W

DRAINAGE AREA, 20 700 km²
REGULATED

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

ABITIBI RIVER AT ISLAND FALLS - STATION NO 04HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	1 420 ON JUN 11	---	---	1925
1926	---	1 880 ON OCT 23	---	---	1926
1929	---	1 310 ON OCT 27	27.6 ON APR 7	10 209 000	1929
1930	---	1 190 ON MAY 6	33.4 ON AUG 16	8 245 000	1930
1931	---	865 ON NOV 26	31.7 ON SEP 6	8 545 000	1931
1932	---	1 050 ON OCT 28	62.6 ON AUG 14	9 640 000	1932
1933	---	1 190 ON APR 21	16.4 ON JUL 1	7 880 000	1933
1934	---	1 610 ON MAY 5	37.2 ON AUG 19	9 130 000	1934
1935	---	823 ON APR 26	40.8 ON MAR 3	7 845 000	1935
1936	---	1 520 ON MAY 14	22.7 ON DEC 25	7 800 000	1936
1937	---	1 380 ON APR 26	59.2 ON NOV 28	8 930 000	1937
1938	---	1 680 ON APR 28	4.28 ON JUL 6 *	9 760 000	1938
1939	---	1 580 ON MAY 10	28.6 ON AUG 12	10 000 000	1939
1940	---	1 400 ON MAY 28	28.6 ON NOV 3	8 780 000	1940
1941	---	1 150 ON MAY 7	34.0 ON MAR 3	10 800 000	1941
1942	---	1 380 ON APR 25	53.5 ON AUG 16	8 780 000	1942
1943	---	1 100 ON JUN 19	55.5 ON AUG 1	7 710 000	1943
1944	---	868 ON MAY 6	37.7 ON JUL 3	7 820 000	1944
1945	---	1 110 ON MAR 30	78.4 ON AUG 12	9 500 000	1945
1946	---	1 870 ON MAY 25	80.7 ON DEC 25	8 850 000	1946
1947	---	1 530 ON MAY 17 *	62.3 ON AUG 17	10 100 000	1947
1948	---	1 010 ON APR 27	81.0 ON JUL 11	8 870 000	1948
1949	---	1 010 ON JUN 28	72.8 ON JUL 10	7 640 000	1949
1950	---	1 400 ON MAY 8	37.7 ON OCT 1	9 380 000	1950
1951	---	1 340 ON APR 14	39.6 ON MAY 27	8 640 000	1951
1952	---	1 160 ON MAY 16	44.7 ON JUL 27	9 080 000	1952
1953	---	1 030 ON MAY 6	27.8 ON AUG 8	9 050 000	1953
1954	---	1 010 ON APR 23	---	---	1954
1955	---	---	---	---	1955
1956	---	1 380 ON MAY 16	55.8 ON SEP 30	8 220 000	1956
1957	---	1 880 ON APR 26	31.7 ON JUN 8	8 080 000	1957
1958	---	716 ON APR 18	45.8 ON MAY 12	7 830 000	1958
1959	---	1 030 ON MAY 7	46.8 ON AUG 30	7 880 000	1959
1960	---	1 930 ON MAY 10	47.9 ON APR 3	11 500 000	1960
1961	---	1 100 ON MAY 16	53.2 ON JUN 18	8 250 000	1961
1962	---	1 250 ON MAY 5	40.2 ON DEC 30	8 830 000	1962
1963	---	821 ON APR 18	35.1 ON DEC 19	8 320 000	1963
1964	---	1 340 ON APR 29	38.2 ON SEP 7	9 920 000	1964
1965	---	1 080 ON MAY 17	34.5 ON APR 11	8 880 000	1965
1966	---	1 230 ON OCT 16	44.7 ON JUL 3	9 300 000	1966
1967	---	1 670 ON MAY 3	---	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 700 000	MEAN

ABITIBI RIVER AT SMOKEWARA - STATION NO 04HE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	620	388	291	---	1959
1960	266	264	296	468	2 050	691	385	338	292	380	388	278	508	1960
1961	274	203	227	504	785	415	354	190	632	573	433	321	410	1961
1962	320	352	331	460	1 040	713	279	336	570	298	341	209	429	1962
1963	156	152	183	415	568	402	216	223	228	233	226	231	266	1963
1964	227	221	215	719	1 020	813	439	304	291	515	375	249	457	1964
1965	207	229	245	245	1 200	367	337	305	464	741	390	258	416	1965
1966	244	276	255	523	833	615	271	252	352	750	509	416	426	1966
1967	325	406	382	815	1 810	885	304	305	252	289	350	313	535	1967
1968	260	266	303	728	618	356	895	384	392	354	304	280	395	1968
1969	260	237	242	471	758	551	355	350	396	638	583	388	437	1969
1970	303	282	276	351	857	458	339	344	374	306	304	330	327	1970
1971	200	226	259	423	972	321	241	328	369	288	312	252	342	1971
1972	218	265	264	352	831	468	300	229	208	339	257	227	322	1972
1973	217	216	265	483	737	332	323	280	288	288	277	243	331	1973
1974	308	317	268	307	1 030	618	426	303	278	394	384	295	382	1974
1975	255	249	250	338	715	485	253	202	183	182	315	245	305	1975
1976	222	205	202	625	781	348	328	246	287	285	271	320	342	1976
1977	234	219	255	1 000	550	275	286	230	418	280	370	238	382	1977
1978	213	210	197	319	1 150	622	643	262	287	468	268	244	418	1978
1979	248	280	220	674	1 570	983	347	285	323	486	384	289	506	1979
1980	303	267	249	613	824	392	340	236	268	426	305	237	385	1980
1981	230	252	283	682	834	431	258	198	211	245	248	197	339	1981
1982	178	231	202	316	880	357	360	234	322	578	508	315	364	1982
1983	268	255	234	280	1 140	808	228	302	348	344	277	234	388	1983
1984	213	221	214	518	826	492	485	329	195	318	285	318	328	1984
1985	285	283	282	613	812	283	331	258	215	286	355	295	342	1985
1986	259	253	257	594	835	289	233	370	278	402	317	286	346	1986
MEAN	244	250	252	515	919	503	339	288	318	380	338	271	384	MEAN

LOCATION - LAT 50 36 00 N LONG 81 25 00 W DRAINAGE AREA 27 500 km^2 REGULATED

ABITIBI RIVER AT ONAKAWANA - STATION NO. 04ME003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	2 820E ON MAY 12	101 E ON SEP 20	18 100 000	1960
1961	1 850 AT 09 00 EST ON MAY 17	1 580 ON MAY 17	20.3 ON AUG 29	12 900 000	1961
1962	1 980 AT 10 45 EST ON JUN 2	1 880 ON JUN 2	81.2 ON NOV 12	13 500 000	1962
1963	1 370 AT 09 30 EST ON APR 20	985 ON APR 20	42.8 ON AUG 26	8 380 000	1963
1964	2 380 AT 20 00 EST ON APR 30	2 330 ON APR 30	70.8RB ON DEC 26	14 500 000	1964
1965	1 770 AT 15 00 EST ON MAY 9	1 630 ON MAY 9	25.5RB ON MAR 29	13 100 000	1965
1966	1 880 AT 11 00 EST ON OCT 17	1 590 ON OCT 17	82.1E ON SEP 17	13 400 000	1966
1967	---	3 000E ON MAY 6	135 ON OCT 2	16 900 000	1967
1968	---	1 540E ON APR 19	116 E ON JUN 10	12 500 000	1968
1969	---	1 270B ON MAY 5	105 B ON MAR 17	13 800 000	1969
1970	---	1 430B ON MAY 3	19.8B ON DEC 26 *	10 300 000	1970
1971	1 880 AT 14 27 EST ON MAY 1	1 550 ON MAY 1	47.0B ON APR 12	10 800 000	1971
1972	---	1 360E ON MAY 3	51.8 ON SEP 18	10 200 000	1972
1973	1 250 AT 09 20 EST ON APR 24	1 200 ON APR 24	43.3B ON JAN 15	10 400 000	1973
1974	1 310 AT 04 00 EST ON MAY 18	1 240 ON MAY 18	63.0B ON JAN 20	12 400 000	1974
1975	---	1 820E ON MAY 2	99.1E ON OCT 20	9 820 000	1975
1976	---	2 370 ON APR 22	63.1B ON DEC 27	10 800 000	1976
1977	2 940 AT 13 30 EST ON APR 23	2 890 ON APR 22	71.9B ON MAR 30	11 400 000	1977
1978	2 080 AT 14 20 EST ON MAY 14	1 960 ON MAY 14	38.4B ON MAR 20	13 100 000	1978
1979	3 400 AT 01 05 EST ON MAY 11 *	3 210 ON MAY 10 *	112 B ON JAN 2	16 000 000	1979
1980	1 970 AT 16 45 EST ON APR 30	1 940 ON APR 30	120 B ON DEC 25	11 600 000	1980
1981	1 570 AT 20 04 EST ON MAY 6	1 450 ON MAY 6	94.0B ON DEC 25	10 700 000	1981
1982	1 900 AT 20 30 EST ON MAY 5	1 900B ON MAY 3	83.0B ON JAN 2	11 500 000	1982
1983	2 560 AT 06 30 EST ON MAY 5	1 820 ON MAY 5	86.0B ON APR 4	11 600 000	1983
1984	1 470 AT 17 17 EST ON JUN 29	1 420 ON JUN 29	84.0E ON SEP 1	10 300 000	1984
1985	3 140 AT 04 12 EST ON APR 27	2 520 ON APR 28	131 ON SEP 3	10 800 000	1985
1986	1 280 AT 21 30 EST ON APR 29	1 250 ON APR 30	128 ON JUL 2	10 900 000	1986
				12 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

ABITIBI RIVER AT OTTER RAPIDS - STATION NO. 04ME004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	450	338	278	---	1961
1962	282	295	274	359	760	442	185	221	378	213	186	163	313	1962
1963	138	138	158	382	402	297	178	185	184	200	200	191	220	1963
1964	205	204	204	624	725	780	338	230	245	424	317	242	378	1964
1965	208	227	245	256	889	306	285	250	380	807	298	254	352	1965
1966	241	274	254	527	553	404	228	224	241	688	458	404	373	1966
1967	325	407	375	848	1 290	763	273	291	243	274	318	272	473	1967
1968	253	258	298	727	401	341	618	333	321	334	295	289	371	1968
1969	243	224	234	480	884	474	308	314	358	575	529	324	395	1969
1970	294	280	272	374	578	434	307	268	352	232	225	217	320	1970
1971	187	223	255	444	902	303	250	231	383	272	312	241	332	1971
1972	218	255	262	263	781	459	293	221	200	334	214	221	311	1972
1973	214	207	284	479	859	308	305	277	293	273	261	232	315	1973
1974	185	200	240	282	885	583	382	274	263	389	318	262	352	1974
1975	233	231	234	307	567	445	207	181	182	188	269	221	267	1975
1976	198	189	195	681	784	314	190	207	223	282	235	198	323	1976
1977	216	205	245	689	388	235	235	204	356	240	283	200	291	1977
1978	182	195	185	201	894	582	515	243	273	446	242	220	349	1978
1979	245	252	216	632	1 330	911	328	280	286	452	370	291	485	1979
1980	286	280	243	597	748	353	208	212	240	378	280	211	337	1980
1981	224	251	278	718	765	382	234	183	189	196	213	172	313	1981
1982	154	193	177	279	757	224	277	179	281	534	464	288	318	1982
1983	268	252	224	274	1 040	574	196	187	299	307	238	185	336	1983
1984	182	189	183	534	358	430	424	190	180	175	238	237	275	1984
1985	238	236	235	537	523	245	289	216	179	252	303	219	280	1985
1986	217	217	217	533	570	240	203	355	285	362	258	236	306	1986
MEAN	226	235	238	488	728	433	280	235	269	348	295	240	335	MEAN

LOCATION - LAT 50 10 55 N
LONG 81 38 12 W
DRAINAGE AREA 23 400 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

ABITIBI RIVER AT OTTER RAPIDS - STATION NO. 04ME004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	---	1 620 ON JUN 1	50.7 ON NOV 11	9 870 000	1982
1983	---	878 ON APR 18	13.3 ON AUG 25	6 950 000	1983
1984	---	1 770 ON APR 30	68.6 ON DEC 25	11 900 000	1984
1985	---	1 290 ON MAY 17	24.3 ON MAR 28	11 100 000	1985
1986	---	1 620 ON OCT 17	80.7 ON SEP 18	11 800 000	1986
1987	---	2 040 ON MAY 4	91.2 ON OCT 1	14 900 000	1987
1988	---	1 530 ON APR 18	108 ON JUN 9	11 700 000	1988
1989	---	1 270 ON MAY 4	101 ON MAR 16	12 500 000	1989
1970	---	1 420 ON MAY 2	17.4 ON DEC 25	10 100 000	1970
1971	---	1 180 ON MAY 1	0 ON JAN 10 *	10 500 000	1971
1972	---	1 260 ON MAY 2	0 ON SEP 17	8 830 000	1972
1973	---	1 110 ON APR 23	37.7 ON JAN 14	9 930 000	1973
1974	---	1 080 ON MAY 17	60.3 ON JAN 19	11 100 000	1974
1975	---	1 150 ON MAY 2	83.5 ON OCT 19	8 420 000	1975
1976	---	2 370 ON APR 21	44.2 ON DEC 26	10 200 000	1976
1977	---	1 780 ON APR 23	59.2 ON MAR 29	9 180 000	1977
1978	---	1 540 ON MAY 14	27.2 ON MAR 19	11 000 000	1978
1979	---	2 810 ON MAY 10 *	106 ON JAN 1	14 700 000	1979
1980	---	1 840 ON APR 30	56.9 ON JUL 20	10 700 000	1980
1981	---	1 390 ON MAY 6	34.5 ON SEP 7	9 850 000	1981
1982	---	1 680 ON MAY 3	30.6 ON SEP 6	10 000 000	1982
1983	---	1 470 ON MAY 5	33.9 ON NOV 20	10 800 000	1983
1984	---	1 330 ON JUN 29	69.1 ON SEP 2	8 880 000	1984
1985	---	2 180 ON APR 26	75.9 ON SEP 2	9 130 000	1985
1986	---	1 100 ON APR 21	54.3 ON JUL 1	9 540 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800 000	MEAN

ABITIBI RIVER AT TWIN FALLS - STATION NO. 04MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	104	107	106	---	1949
1950	110	127	121	134	178	177	220	107	105	77.4	80.2	114	128	1950
1951	157	163	179	161	87.7	113	129	114	106	74.8	79.8	103	122	1951
1952	140	167	172	133	207	193	126	148	142	132	93.4	128	144	1952
1953	158	177	207	167	279	119	117	111	74.8	93.8	82.9	81.5	138	1953
1954	131	156	164	113	84.2	111	141	115	129	218	153	155	138	1954
1955	161	183	174	98.7	84.8	107	104	122	107	85.8	98.7	102	119	1955
1956	112	127	148	88.9	182	184	113	120	86.4	102	114	98.5	124	1956
1957	117	125	136	125	77.3	77.2	299	106	89.9	98.4	74.6	105	119	1957
1958	149	157	163	74.8	84.1	72.9	73.8	84.7	101	149	137	142	114	1958
1959	145	156	161	150	84.5	91.8	86.8	92.1	91.5	84.0	88.7	114	111	1959
1960	136	151	191	102	443	268	180	155	138	113	85.7	126	175	1960
1961	138	107	130	106	73.8	98.1	100	107	144	163	89.6	155	118	1961
1962	176	199	200	110	106	215	104	80.5	93.5	124	125	97.5	135	1962
1963	82.7	95.5	107	90.2	74.3	91.3	105	98.8	97.2	123	81.2	97.6	95.4	1963
1964	104	108	120	117	108	358	147	118	124	111	103	147	139	1964
1965	136	125	148	102	33.2	129	135	90.3	76.6	217	172	174	128	1965
1966	145	154	167	108	72.3	91.8	109	136	138	100	191	203	134	1966
1967	221	312	281	132	333	357	125	116	148	117	114	180	202	1967
1968	184	182	174	42.1	80.5	99.3	190	123	103	107	184	159	134	* 1968
1969	148	135	144	81.2	79.2	193	136	94.0	116	229	221	192	147	1969
1970	184	193	207	139	43.8	96.1	118	133	107	97.6	97.0	105	126	1970
1971	105	131	135	119	127	154	129	108	96.7	85.4	97.0	90.3	116	1971
1972	127	157	159	96.5	45.6	98.8	108	126	96.7	74.1	110	127	111	1972
1973	126	128	83.9	39.9	92.7	134	140	118	96.7	118	121	120	110	1973
1974	105	129	142	95.2	42.7	210	169	153	118	78.1	129	168	128	1974
1975	173	177	136	86.3	45.1	68.0	124	116	106	97.2	75.2	91.9	108	1975
1976	108	107	108	87.6	213	175	125	126	112	124	166	161	135	1976
1977	118	109	144	82.6	89.1	121	129	134	121	112	72.0	92.1	109	1977
1978	115	107	95.0	86.0	18.8	103	222	157	113	83.6	112	129	112	1978
1979	153	143	180	104	333	452	174	115	114	92.3	111	153	175	1979
1980	217	188	170	128	147	125	89.3	148	127	98.1	133	164	144	1980
1981	143	131	165	105	128	135	152	133	103	87.3	78.8	96.1	120	1981
1982	97.9	88.2	85.1	77.3	66.3	98.3	84.3	85.2	91.5	84.2	152	173	97.1	1982
1983	171	173	126	105	92.4	169	113	128	116	104	104	91.1	124	1983
1984	91.8	88.2	113	80.7	86.4	72.8	89.5	140	115	96.7	89.8	102	94.9	1984
1985	148	152	148	115	57.8	98.4	73.7	93.6	112	77.1	91.7	128	108	1985
1986	140	124	139	87.0	87.8	113	120	112	77.1	82.6	95.7	139	108	1986
MEAN	140	147	151	104	119	151	132	116	109	110	112	129	127	MEAN

LOCATION - LAT 48 45 00 N
LONG 80 35 00 W

DRAINAGE AREA, 9 950 km^2
REGULATED

DATA CONTRIBUTED BY -
ABITIBI - PRICE INC.

ABITIBI RIVER AT TWIN FALLS - STATION NO 04MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	479 ON JUL 7	14.6 ON OCT 22	4 080 000	1950
1951	---	334 ON APR 7	13.1 ON JUN 17	3 850 000	1951
1952	---	575 ON MAY 16	22.9 ON MAY 4	4 700 000	1952
1953	---	428 ON MAY 5	9.83 ON OCT 4	4 390 000	1953
1954	---	527 ON OCT 17	21.0 ON MAY 23	4 340 000	1954
1955	---	215 ON JAN 31	4.25 ON SEP 4	3 740 000	1955
1956	---	561 ON MAY 28	19.9 ON DEC 24	3 920 000	1956
1957	---	685 ON JUL 10 *	13.6 ON JUN 2	3 770 000	1957
1958	---	276 ON OCT 28	14.7 ON AUG 31	3 580 000	1958
1959	---	241 ON APR 15	3.96 ON MAY 3	3 500 000	1959
1960	---	657 ON MAY 21	20.7 ON APR 3	5 540 000	1960
1961	---	317 ON SEP 25	6.51 ON JUN 18	3 720 000	1961
1962	---	655 ON JUN 2	0 ON AUG 5 *	4 270 000	1962
1963	---	156 ON JUL 9	0 ON JUN 9	3 010 000	1963
1964	---	648 ON JUN 23	0 ON AUG 15	4 380 000	1964
1965	---	289 ON OCT 16	0 ON APR 30	4 050 000	1965
1966	---	309 ON DEC 12	0 ON JUL 1	4 240 000	1966
1967	---	523 ON MAY 24	5.95 ON AUG 20	5 380 000	1967
1968	---	544 ON JUL 20	0 ON JUN 30	4 240 000	1968
1969	---	425 ON OCT 14	7.36 ON MAY 18	4 550 000	1969
1970	---	289 ON JUL 21	6.80 ON JUN 14	3 880 000	1970
1971	---	256 ON JUL 20	8.23 ON MAR 28	3 620 000	1971
1972	---	205 ON JUN 15	6.80 ON SEP 17	3 500 000	1972
1973	---	194 ON MAY 29	6.51 ON APR 2	3 470 000	1973
1974	---	552 ON JUN 5	0.850 ON MAY 21	4 040 000	1974
1975	---	179 ON FEB 7	6.53 ON APR 28	3 400 000	1975
1976	---	411 ON MAY 26	13.0 ON APR 18	4 260 000	1976
1977	---	178 ON MAR 18	8.21 ON APR 21	3 430 000	1977
1978	---	382 ON JUL 3	0 ON MAY 13	3 530 000	1978
1979	---	638 ON JUN 21	8.78 ON APR 21	5 530 000	1979
1980	---	411 ON MAY 12	9.08 ON APR 25	4 570 000	1980
1981	---	397 ON MAY 16	12.2 ON APR 20	3 780 000	1981
1982	---	180 ON DEC 1	6.91 ON MAY 9	3 060 000	1982
1983	---	280 ON JUN 14	29.9 ON MAY 22	3 910 000	1983
1984	---	181 ON AUG 22	17.0 ON JUN 28	3 000 000	1984
1985	---	178 ON MAR 23	7.00 ON MAY 6	3 400 000	1985
1986	---	168 ON AUG 9	4.29 ON APR 24	3 410 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 010 000	MEAN

ALBANY RIVER ABOVE NOTTIK ISLAND - STATION NO 04CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	157	101	---	1966
1967	77.7	68.8	67.7	70.0	385	624	274	252	123	88.1	133	81.0	186	1967
1968	73.5	67.5	57.2	93.5	808	561	542	693	583	574	597	389	403	1968
1969	282	218	168	178	672	775	575	344	480	580	512	326	427	1969
1970	242	183	118	74.5	347	407	377	352	433	534	440	317	320	1970
1971	256	223	198	217	883	406	200	294	135	316	388	243	297	1971
1972	198	167	148	153	414	294	184	188	184	302	216	139	214	1972
1973	98.5	75.5	67.6	82.4	424	328	421	472	352	255	198	127	243	1973
1974	97.4	79.7	84.9	81.1	542	1 300	818	454	480	471	257	157	398	1974
1975	108	81.6	68.2	75.6	323	485	436	493	302	233	255	164	254	1975
1976	111	80.7	64.8	84.7	398	282	209	124	99.5	154	110	78.3	149	1976
1977	58.2	47.8	42.1	91.6	370	288	332	302	349	259	171	120	204	1977
1978	87.9	72.2	63.0	60.5	294	453	319	486	418	285	188	120	238	1978
1979	80.5	60.7	61.1	76.4	355	374	338	365	462	382	367	221	262	1979
1980	140	102	73.3	80.7	394	208	140	100	110	226	190	107	155	1980
1981	71.7	56.0	63.7	66.1	339	371	208	81.8	44.7	30.4	24.6	47.4	118	1981
1982	44.2	36.9	29.0	36.6	499	510	278	177	244	298	251	144	213	1982
1983	87.5	67.2	63.6	68.2	228	344	514	274	151	191	191	131	185	1983
1984	94.8	74.6	80.2	142	433	437	283	205	115	108	119	107	182	1984
1985	91.6	80.2	89.8	112	788	582	540	525	489	620	580	303	399	1985
1986	169	113	86.1	94.4	471	316	242	140	89.8	154	148	94.7	177	1986
MEAN	123	97.7	81.8	98.7	447	461	380	315	780	302	282	187	251	MEAN

LOCATION - LAT 51 38 30 N DRAINAGE AREA 32 400 km^2
LONG 88 23 50 W REGULATED

REMARKS - MINOR REGULATION BY DIVERSION TO LAKE WINNIPEG AND LAKE SUPERIOR

ALBANY RIVER ABOVE NOTTIK ISLAND - STATION NO. 04GD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	810 ON JUN 4	66.08 ON APR 18	5 860 000	1967
1968	---	776 ON OCT 29	56.68 ON MAR 14	12 800 000	1968
1969	934 AT 00 01 EST ON JUN 14	934 ON JUN 14	129 B ON APR 20	13 500 000	1969
1970	612 AT 05 28 EST ON OCT 15	612 ON OCT 15	64.68 ON APR 23	10 100 000	1970
1971	810 AT 17 30 EST ON MAY 21	799 ON MAY 21	105 ON SEP 28	9 380 000	1971
1972	501 AT 12 00 EST ON MAY 22	501 ON MAY 22	113 B ON DEC 31	6 780 000	1972
1973	586 AT 00 52 EST ON AUG 15	586 ON AUG 15	64.08 ON APR 13	7 670 000	1973
1974	1 350 AT 04 01 EST ON JUN 2 *	1 340 ON JUN 1 *	56.98 ON APR 5	12 500 000	1974
1975	---	665A ON JUN 23	65.18 ON MAR 30	8 010 000	1975
1976	515B AT 20 00 EST ON APR 16	513 ON MAY 17	62.38 ON MAR 23	4 710 000	1976
1977	408 AT 09 10 EST ON MAY 12	405 ON MAY 12	41.38 ON MAR 24	6 420 000	1977
1978	592 AT 22 08 EST ON AUG 25	592 ON AUG 26	57.88 ON APR 8	7 430 000	1978
1979	504 AT 18 01 EST ON MAY 25	502 ON MAY 25	56.18 ON FEB 28	8 260 000	1979
1980	485 AT 23 45 EST ON MAY 12	482 ON MAY 13	57.78 ON APR 12	4 940 000	1980
1981	471 AT 05 50 EST ON MAY 23	470 ON MAY 23	26.8 ON OCT 16 *	3 730 000	1981
1982	763 AT 19 14 EST ON MAY 23	759 ON MAY 24	27.78 ON MAR 20	6 730 000	1982
1983	703 AT 12 00 EST ON JUL 18	703 ON JUL 18	59.58 ON APR 8	5 850 000	1983
1984	496 AT 00 24 EST ON MAY 12	493 ON MAY 10	56.08 ON APR 6	5 750 000	1984
1985	968 AT 14 16 EST ON MAY 20	965 ON MAY 20	63.58 ON APR 10	12 600 000	1985
1986	584 AT 23 50 EST ON MAY 17	559 ON MAY 17	79.08 ON APR 12	5 580 000	1986
				7 930 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALBANY RIVER BELOW ACHAPI LAKE - STATION NO. 04GC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	83.7	81.2	80.3	162	170	---	1970
1971	152	143	116	58.9	90.4	71.5	51.7	36.3	25.5	39.6	77.5	98.9	79.9	1971
1972	122	102	94.0	90.5	78.2	48.8	38.1	39.0	46.2	58.1	40.5	29.8	65.5	1972
1973	23.8	21.2	20.1	28.5	52.7	38.5	60.8	81.3	73.2	55.8	41.6	29.8	44.1	1973
1974	23.2	20.2	18.6	22.5	104	519	434	161	287	130	67.6	43.9	153	1974
1975	32.1	25.8	22.4	26.3	91.8	74.7	54.3	73.1	47.7	37.8	38.6	28.0	46.2	1975
1976	23.6	21.5	19.9	38.0	53.5	39.7	26.5	21.2	23.1	23.0	17.1	12.2	26.6	1976
1977	8.13	7.89	7.28	27.5	62.1	41.1	63.5	54.3	66.4	49.9	36.6	30.1	38.2	1977
1978	26.5	23.5	19.3	19.1	68.3	99.1	153	217	82.8	51.0	39.6	26.5	69.3	1978
1979	21.0	18.2	16.7	29.0	84.2	76.6	81.6	62.6	99.9	72.9	76.6	47.9	57.6	1979
1980	28.0	22.2	20.1	31.8	52.3	36.5	26.4	22.4	38.6	45.6	31.7	21.5	31.4	1980
1981	16.8	15.3	13.8	18.2	48.4	41.2	31.3	18.7	13.2	12.5	12.9	9.72	21.1	1981
1982	7.48	6.75	7.74	15.0	76.3	62.3	46.8	37.1	42.5	45.0	45.2	33.1	35.6	1982
1983	25.6	22.5	22.0	23.4	39.9	36.5	71.9	42.2	34.8	38.9	34.3	29.4	35.3	1983
1984	27.7	24.3	20.1	41.0	62.3	75.4	50.8	40.5	34.8	33.7	36.0	32.5	39.9	1984
1985	29.1	25.7	22.9	43.0	156	144	346	235	242	303	285	229	173	1985
1986	107	42.6	34.3	47.8	---	---	---	---	---	---	---	---	---	1986
MEAN	42.2	33.9	29.8	35.1	74.7	93.7	102	76.6	77.4	67.3	65.2	54.5	61.1	MEAN

LOCATION - LAT 51 22 00 N LONG 89 25 20 W
DRAINAGE AREA, 16 300 km^2
REGULATED

REMARKS - STATION DISCONTINUED MAY 29 1986

ALBANY RIVER BELOW ACHAPI LAKE - STATION NO. 04GC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	180 B ON JAN 1	20.1 ON SEP 26	2 520 000	1971
1972	---	141 ON JAN 1	25.6 B ON DEC 31	2 070 000	1972
1973	---	91.2E ON AUG 14	19.3 ON APR 13	1 380 000	1973
1974	877 AT 16 05 EST ON JUN 20 *	874 ON JUN 20 *	17.7 B ON APR 11	4 820 000	1974
1975	116 AT 14 48 EST ON MAY 9	116 ON MAY 9	20.4 B ON APR 9	1 460 000	1975
1976	---	64.8 ON APR 28	10.4 B ON DEC 31	841 000	1976
1977	---	111 E ON JUL 25	6.80B ON MAR 24	1 200 000	1977
1978	239 AT 14 45 EST ON AUG 18	234 ON AUG 18	15.5 B ON APR 14	2 190 000	1978
1979	133 AT 11 59 EST ON SEP 8	133 ON SEP 8	16.6 B ON MAR 17	1 820 000	1979
1980	86.7 AT 14 00 EST ON MAY 4	84.8 ON MAY 4	18.3 B ON DEC 31	984 000	1980
1981	57.1 AT 15 24 EST ON MAY 14	56.4 ON MAY 14	8.35B ON DEC 31	656 000	1981
1982	98.7 AT 20 59 EST ON MAY 22	98.4 ON MAY 22	8.48B ON MAR 10 *	1 120 000	1982
1983	104 AT 14 26 EST ON JUL 11	99.1 ON JUL 11	21.7 B ON APR 4	1 110 000	1983
1984	99.2 AT 14 08 EST ON JUN 11	95.8 ON JUN 12	19.5 B ON MAR 25	1 260 000	1984
1985	451 AT 17 34 EST ON JUL 14	449 ON JUL 13	21.6 B ON APR 9	5 450 000	1985
1986	---	---	---	---	1986
				1 930 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALBANY RIVER NEAR HAT ISLAND - STATION NO 04HA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	874	312	---	1964
1965	226	205	197	228	2 880	1 500	1 140	557	544	1 530	845	516	870	1965
1966	474	392	298	---	---	---	---	---	---	---	---	393	---	1966
1967	241	171	131	556	3 540	2 260	808	606	322	833	605	251	882	1967
1968	187	145	127	1 720	2 850	1 680	2 130	2 790	1 740	1 920	1 200	585	1 430	1968
1969	447	357	297	584	4 130	2 870	2 080	1 410	1 440	1 530	818	507	1 400	1969
1970	353	277	203	212	2 850	1 670	1 220	854	---	---	---	---	---	1970
1971	---	---	275	858	3 600	1 670	713	853	---	---	---	---	---	1971
1972	---	316	272	297	2 580	1 110	733	527	552	1 170	723	315	---	1972
1973	284	183	150	784	2 670	1 270	2 110	1 310	778	890	355	245	806	1973
1974	223	206	188	209	3 450	4 170	2 170	1 350	1 220	1 510	855	370	1 330	1974
1975	286	264	249	490	2 940	2 360	1 400	1 150	832	887	1 190	284	1 030	1975
1976	231	178	128	1 780	2 580	1 220	887	374	302	386	270	143	690	1976
1977	115	107	119	1 840	2 370	1 010	1 800	858	1 530	1 080	707	231	967	1977
1978	184	167	136	207	2 800	2 380	831	922	1 080	861	451	229	858	1978
1979	182	151	154	920	2 810	1 850	842	817	1 430	1 280	1 080	428	982	1979
1980	333	235	157	751	3 220	841	334	325	387	1 010	739	307	724	1980
1981	182	145	215	947	2 090	1 250	554	195	114	121	131	91 E	505	1981
1982	81.4	77.5	76.3	145	3 880	1 820	1 280	809	935	1 380	790	369	951	1982
1983	235	198	184	380	3 010	1 600	1 480	567	502	1 580	1 100	529	950	1983
1984	264	184	142	1 570	2 730	2 360	1 320	940	400	523	485	324	936	1984
1985	239	195	169	1 490	3 660	1 810	1 520	1 850	1 470	2 630	2 050	832	1 510	1985
1986	417	224	152	974	2 600	1 070	880	344	257	855	577	281	722	1986
MEAN	280	208	183	791	3 020	1 790	1 240	920	834	1 130	806	382	981	MEAN

LOCATION - LAT 51 19 30 N DRAINAGE AREA 118 000 km²
LONG 83 52 20 W REGULATED SINCE 1934

ALBANY RIVER NEAR HAT ISLAND - STATION NO 04HA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	4 190 AT 03 00 EST ON MAY 11	4 190RB ON MAY 11	193 RB ON APR 8	27 400 000	1965
1966	---	---	---	---	1966
1967	---	4 810E ON MAY 25	122 RB ON MAR 23	27 800 000	1967
1968	3 780 AT 17 30 EST ON APR 30	3 770 ON MAY 1	110 B ON MAR 20	45 100 000	1968
1969	6 230 AT 01 00 EST ON MAY 7 *	5 610 ON MAY 7	283 B ON APR 9	44 100 000	1969
1970	4 730 AT 06 00 EST ON MAY 3	4 700 ON MAY 3	145 RB ON APR 17	---	1970
1971	5 320 AT 03 39 EST ON MAY 10	---	---	---	1971
1972	3 600 AT 20 30 EST ON MAY 15	3 570 ON MAY 15	---	---	1972
1973	3 620 AT 12 20 EST ON MAY 12	3 620 ON MAY 12	125 B ON MAR 2	28 800 000	1973
1974	---	5 950E ON MAY 25	171 B ON APR 17	42 000 000	1974
1975	---	4 790E ON MAY 7	215 B ON DEC 31	32 500 000	1975
1976	---	6 800B ON APR 24	113 B ON MAR 22	21 800 000	1976
1977	5 040 AT 17 00 EST ON APR 25	5 010 ON APR 25	105 B ON FEB 24	30 500 000	1977
1978	4 250 AT 05 00 EST ON MAY 17	4 220 ON MAY 17	123 B ON MAR 27	27 100 000	1978
1979	3 590 AT 18 54 EST ON MAY 14	3 570 ON MAY 14	139 B ON MAR 10	31 000 000	1979
1980	5 280 AT 23 24 EST ON MAY 2	5 270 ON MAY 2	130 B ON APR 3	22 900 000	1980
1981	3 050 AT 04 00 EST ON MAY 7	2 740 ON MAY 7	85 OE ON OCT 6	15 900 000	1981
1982	6 040 AT 14 59 EST ON MAY 8	6 000 ON MAY 8	74 OB ON MAR 12 *	30 300 000	1982
1983	---	3 470E ON MAY 28	157 B ON APR 7	30 000 000	1983
1984	4 290 AT 07 30 EST ON APR 30	4 280 ON APR 30	129 B ON MAR 20	29 800 000	1984
1985	---	7 400E ON APR 27 *	155 B ON APR 15	47 800 000	1985
1986	---	3 380B ON MAY 10	145 B ON MAR 16	22 800 000	1986
				30 900 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

ALDER CREEK NEAR NEW DUNDEE - STATION NO. 02GA030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.024	0.108	0.162	0.305	---	1965
1966	0.095	0.159	0.340	0.137	0.093	0.052	0.006	0.017	0.020	0.028	0.189	0.322	0.122	1966
1967	0.179	0.133	0.482	0.465	0.134	0.487	0.155	0.086	0.070	0.211	0.277	0.322	0.250	1967
1968	0.186	0.700	1.12	0.186	0.150	0.088	0.043	0.245	0.209	0.152	0.184	0.166	0.285	1968
1969	---	0.182	---	---	---	---	---	0.050	0.035	0.066	0.165	0.080	---	1969
1970	0.053	0.067	0.182	0.404	0.137	0.043	0.078	0.033	0.064	0.102	0.169	0.193	0.127	1970
1971	0.070	0.147	0.279	0.669	0.099	0.050	0.044	0.054	0.036	0.064	0.080	0.181	0.147	1971
1972	0.268	0.059	0.557	0.842	0.128	0.228	0.191	0.088	0.068	0.144	0.164	0.186	0.244	1972
1973	0.137	0.150	1.16	0.256	0.204	0.086	0.058	0.068	0.064	0.085	0.169	0.111	0.214	1973
1974	0.148	0.096	0.570	0.396	0.281	0.136	0.080	0.044	0.055	0.058	0.158	0.086	0.176	1974
1975	0.186	0.524	0.616	0.500	0.156	0.133	0.049	0.205	0.107	0.082	0.139	0.203	0.240	1975
1976	0.260	0.488	0.890	0.353	0.241	0.077	0.075	0.135	0.102	0.107	0.107	0.088	0.243	1976
1977	0.018	0.024	0.738	0.401	0.077	0.085	0.047	0.061	0.316	0.357	0.181	0.347	0.222	1977
1978	0.148	0.079	0.249	1.02	0.156	0.056	0.050	0.040	0.171	0.080	0.104	0.108	0.188	1978
1979	0.115	0.067	1.43	0.605	0.211	0.109	0.075	0.063	0.078	0.087	0.240	0.419	0.294	1979
1980	0.238	0.049	1.05	0.423	0.139	0.122	0.070	0.057	0.080	0.090	0.129	0.176	0.220	1980
1981	0.081	0.771	0.172	0.182	0.118	0.087	0.056	0.056	0.147	0.161	0.108	0.077	0.184	1981
1982	0.040	0.032	1.23	0.754	0.098	0.130	0.068	0.140	0.122	0.096	0.317	0.592	0.303	1982
1983	0.176	0.448	0.236	0.322	0.353	0.128	0.079	0.097	0.084	0.105	0.165	0.275	0.204	1983
1984	0.081	0.807	0.687	0.386	0.166	0.215	0.079	0.065	0.127	0.086	0.159	0.267	0.258	1984
1985	0.116	1.19	1.25	0.546	0.104	0.121	0.089	0.114	0.096	0.110	0.417	0.184	0.355	1985
1986	0.144	0.094	0.706	0.218	0.198	0.158	0.095	0.079	0.412	0.350	0.184	0.229	0.240	1986
MEAN	0.137	0.299	0.697	0.454	0.162	0.130	0.074	0.086	0.113	0.124	0.180	0.224	0.225	MEAN

LOCATION - LAT 43 22 19 N DRAINAGE AREA, 49.7 km²
LONG 80 33 06 W REGULATED

ALDER CREEK NEAR NEW DUNDEE - STATION NO. 02GA030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.13 AT 05:00 EST ON DEC 7	2.89 ON DEC 7	0.003 ON JUL 12 *	3 850	1966
1967	7.08 AT 07:00 EST ON JUN 29	2.89 ON JUN 6	0.028 ON JUN 6	7 900	1967
1968	9.548 AT 15:00 EST ON MAR 16	7.08 ON FEB 2	0.023 ON JUL 30	9 000	1968
1969	---	---	---	---	1969
1970	2.60 AT 05:08 EST ON APR 3	1.07 ON APR 8	0.019 ON SEP 7	4 010	1970
1971	8.868 AT 07:30 EST ON APR 2	2.838 ON APR 2	0.010 ON JUL 12	4 630	1971
1972	5.86 AT 09:43 EST ON APR 13	4.79 ON APR 13	0.042 ON SEP 22	7 700	1972
1973	19.1 B AT 18:00 EST ON MAR 4	4.36 ON MAR 11	0.022 ON SEP 9	6 740	1973
1974	11.1 AT 01:09 EST ON MAR 5	4.73 ON MAR 5	0.021 ON AUG 20	5 570	1974
1975	14.0 AT 19:41 EST ON FEB 24	9.46 ON FEB 24	0.019 ON AUG 1	7 580	1975
1976	7.53 AT 19:45 EST ON MAR 5	3.88 ON MAR 20	0.045 ON JUN 21	7 580	1976
1977	13.2 B AT 03:45 EST ON MAR 13	6.978 ON MAR 13	0.011B ON JAN 21	7 010	1977
1978	6.26 AT 15:02 EST ON APR 1	3.40 ON APR 1	0.025 ON SEP 9	5 920	1978
1979	21.2 B AT 17:05 EST ON MAR 4	10.0 B ON MAR 4	0.031B ON FEB 19	9 260	1979
1980	22.0 AT 12:14 EST ON MAR 21 *	10.1 ON MAR 21	0.025B ON MAR 13	6 950	1980
1981	---	5.80B ON FEB 20	0.028 ON AUG 2	5 190	1981
1982	17.4 AT 16:00 EST ON MAR 31	12.8 ON MAR 31 *	0.024B ON FEB 7	9 560	1982
1983	5.50 AT 21:20 EST ON FEB 2	3.14 ON FEB 3	0.041 ON SEP 15	6 430	1983
1984	15.0 B AT 09:16 EST ON FEB 14	6.00B ON FEB 14	0.045 ON JUL 30	8 150	1984
1985	---	9.12B ON FEB 24	0.026 ON AUG 12	11 200	1985
1986	7.77B AT 14:30 EST ON MAR 19	5.05B ON MAR 19	0.044 ON SEP 8	7 570	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 090	MEAN

AMABLE DU FOND RIVER AT SAMUEL DE CHAMPLAIN PROVINCIAL PARK - STATION NO. 02JE019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	5.84	5.97	5.68	25.9	67.6	23.8	18.6	18.2	13.7	14.4	19.2	13.0	19.4	1972
1973	10.6	16.2	34.4	55.2	31.3	29.6	23.6	18.8	11.1	9.36	9.93	13.8	22.0	1973
1974	10.9	11.4	16.5	47.5	49.9	20.7	13.1	9.38	7.16	4.26	15.9	11.4	18.2	1974
1975	8.43	6.66	7.29	27.6	38.5	13.4	4.24	1.97	2.32	5.80	8.03	14.8	11.6	1975
1976	12.7	8.85	22.4	62.5	31.8	14.2	12.5	3.99	3.70	3.42	3.68	5.55	15.4	1976
1977	5.33	4.99	16.0	52.9	25.6	6.13	3.66	4.76	9.14	14.5	17.6	17.5	14.9	1977
1978	10.6	7.42	5.26	24.6	38.4	13.3	5.84	4.33	4.91	10.1	10.6	7.85	12.0	1978
1979	8.06	7.33	16.6	52.3	41.2	14.1	5.59	4.84	5.15	8.02	20.4	20.7	17.0	1979
1980	13.3	8.29	12.2	56.8	28.0	19.1	20.3	17.8	22.5	30.0	25.5	17.4	22.6	1980
1981	11.3	16.1	23.5	54.8	29.7	22.5	12.6	7.94	15.0	23.7	18.0	13.8	20.7	1981
1982	10.1	7.00	7.48	41.0	30.9	9.44	6.81	3.10	3.94	5.61	14.2	27.8	14.0	1982
1983	24.3	12.3	16.7	30.7	50.0	22.6	8.07	3.26	4.51	11.5	18.4	16.2	18.1	1983
1984	10.3	15.2	16.4	49.1	31.9	26.9	17.9	9.10	7.15	6.99	22.3	19.7	19.4	1984
1985	20.0	11.2	13.6	57.9	41.1	10.8	12.3	8.05	8.67	7.94	12.1	13.7	18.2	1985
1986	11.2	8.48	14.7	52.8	28.4	17.8	8.57	4.28	3.46	5.06	5.33	5.46	13.8	1986
MEAN	11.6	9.83	15.2	46.1	37.7	17.6	11.4	8.05	8.16	10.7	14.7	14.5	17.2	MEAN

LOCATION - LAT 45 18 00 N DRAINAGE AREA, 1 130 km²
LONG 78 52 45 W REGULATED

AMABLE DU FOND RIVER AT SAMUEL DE CHAMPLAIN PROVINCIAL PARK - STATION NO 02JE019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	115 AT 15 42 EST ON MAY 9	114 ON MAY 9	5 488 ON MAR 13	813 000	1972
1973	87 1 AT 22 31 EST ON JUN 27	88 9 ON JUN 28	8 41 ON OCT 12	893 000	1973
1974	81 3 AT 23 00 EST ON APR 23	81 0 ON APR 24	2 58 ON OCT 9	573 000	1974
1975	73.3 AT 13 42 EST ON MAY 3	72 8 ON MAY 3	1 48 ON SEP 5 *	386 000	1975
1976	94.6 AT 07 49 EST ON APR 2	92 9 ON APR 2	2 17 ON AUG 30	488 000	1976
1977	81.2 AT 05 54 EST ON APR 16	80 9 ON APR 16	2 83E ON JUL 21	471 000	1977
1978	80 9 AT 04 53 EST ON APR 29	80.3 ON APR 29	2 66 ON AUG 14	377 000	1978
1979	83 8 AT 05 28 EST ON APR 28	81 8 ON APR 28	3 48 ON OCT 4	537 000	1979
1980	91.6 AT 12 54 EST ON APR 10	88 7 ON APR 10	7 208 ON MAR 15	714 000	1980
1981	87 1 AT 16 25 EST ON APR 5	83 8 ON APR 5	5 13 ON AUG 28	653 000	1981
1982	76.7 AT 23 08 EST ON APR 18	72 8 ON APR 19	2.86 ON AUG 18	440 000	1982
1983	91.3 AT 13 08 EST ON MAY 8	88 1 ON MAY 8	2 83 ON AUG 15	571 000	1983
1984	71.1 AT 05 07 EST ON APR 21	70.3 ON APR 21	5 08 ON OCT 19	512 000	1984
1985	139 AT 19 08 EST ON APR 24 *	138 ON APR 24 *	4 90 ON AUG 18	574 000	1985
1986	87 5 AT 10 13 EST ON APR 2	86 4 ON APR 2	2 95 ON SEP 3	434 000	1986
				541 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANCASTER CREEK AT ANCASTER - STATION NO 02HB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	0.090	0.084	0.090	0.129	---	1986
MEAN	---	---	---	---	---	---	---	---	0.090	0.084	0.090	0.129	---	MEAN

LOCATION - LAT 43 13 52 N
LONG 79 58 24 W
DRAINAGE AREA 9 14 km^2
NATURAL FLOW

REMARKS - STATION ACTIVATED AUG 7 1986

ARMSTRONG CREEK AT MARKDALE - STATION NO 02FC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	0 177	0 163	---	---	---	---	1920
MEAN	---	---	---	---	---	---	---	0 177	0 163	---	---	---	---	MEAN

LOCATION - LAT 44 18 43 N
LONG 80 39 26 W
DRAINAGE AREA 9 32 km^2
NATURAL FLOW

ASHEWEIG RIVER ABOVE LONG DOG LAKE - STATION NO 04DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	13 7	---	1967
1968	9.01	5.37	4 66	4 92	23 5	25 9	44 6	56 5	53 5	65 8	46 8	19 2	30 3	1968
1969	10 9	8 61	7 87	14 1	48 5	42 5	57 2	29 3	68 3	138	42 9	20 2	40 5	1969
1970	12 5	9 00	6 89	6 00	79 6	65 8	88 0	24 5	45 1	75 5	51 7	20 8	40 6	1970
1971	13.7	11 8	10 3	19 6	140	39 5	26 2	38 7	25 0	80 0	81 1	34 3	42 0	1971
1972	18.3	10.2	6.29	6 11	89 9	68 4	31 5	37 3	31 8	78 3	34 3	15 5	35 8	1972
1973	10.8	6 77	7 37	6 80	33 0	58 2	63 5	22 5	21 5	30 9	39 0	28 2	27 5	1973
1974	15.0	9 38	6 98	6 52	44 4	189	86 4	32 6	46 6	38 8	21 0	16 2	40 9	1974
1975	12.4	9 81	7 91	7 89	77 8	56 8	48 7	101	43 2	28 1	26 7	15 2	36 5	1975
1976	9 85	7 89	6 55	15 2	81 7	59 8	31 4	28 1	14 7	11 8	10 4	8 41	23 9	1976
1977	7.34	6 75	6 39	18 1	51 2	---	---	---	---	---	---	---	---	1977
MEAN	12.0	8.86	7 13	10.5	87 0	65 2	52 8	41 2	38 8	58 4	39 5	19 0	35 4	MEAN

LOCATION - LAT 53 31 40 N
LONG 89 17 40 W
DRAINAGE AREA 3 240 km^2
NATURAL FLOW

ASHEWEIG RIVER ABOVE LONG DOG LAKE - STATION NO. 04DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	87.4 ON OCT 26	3.57 ON APR 3 *	959 000	1968
1969	187 AT 17:00 EST ON OCT 1	187 ON OCT 2	7.76B ON MAR 16	1 290 000	1969
1970	138 AT 19:50 EST ON JUL 8	137 ON JUL 9	4.90 ON APR 21	1 280 000	1970
1971	200 AT 14:39 EST ON MAY 16 *	189 ON MAY 16	9.48B ON APR 7	1 320 000	1971
1972	123 AT 17:16 EST ON MAY 22	121 ON MAY 22	4.45B ON APR 12	1 130 000	1972
1973	---	84.3E ON JUN 2	6.60E ON APR 16	867 000	1973
1974	---	212 E ON JUN 23 *	6.00B ON APR 11	1 290 000	1974
1975	128 AT 00:14 EST ON AUG 19	127 ON AUG 18	6.34B ON APR 18	1 150 000	1975
1976	118 AT 16:20 EST ON MAY 20	117 ON MAY 21	5.72B ON APR 8	765 000	1976
1977	68.0 AT 15:30 EST ON MAY 7	67.1 ON MAY 4	---	---	1977
				1 120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHEWEIG RIVER AT STRAIGHT LAKE - STATION NO. 04DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	31.4	24.4	18.7	13.4	20.4	275	109	53.9	33.5	22.7	22.8	35.9	54.8	1967
1968	30.0	22.0	15.8	12.9	35.5	71.2	78.7	107	128	116	175	63.5	71.3	1968
1969	33.7	24.8	20.6	18.2	84.3	143	122	95.7	122	339	145	55.7	101	1969
1970	41.8	28.7	21.6	19.4	100	185	164	96.5	82.7	188	153	88.8	97.9	1970
1971	58.8	43.5	35.0	30.8	261	195	71.5	123	81.6	124	179	87.4	108	1971
1972	43.5	24.7	16.9	15.4	84.6	215	115	86.1	74.5	220	121	59.8	90.6	1972
1973	33.0	20.8	15.2	13.9	105	270	234	99.6	57.9	81.9	88.2	74.7	88.9	1973
1974	44.8	29.8	21.2	16.7	26.9	302	241	70.9	110	99.7	86.6	48.1	90.0	1974
1975	35.0	25.9	19.3	15.2	70.6	175	136	210	163	78.8	84.4	39.7	86.4	1975
1976	26.6	21.7	19.4	20.1	123	181	124	81.0	61.1	40.5	30.5	23.7	62.8	1976
1977	19.3	16.5	14.6	25.0	73.5	93.9	39.3	25.2	48.6	59.4	97.7	42.4	43.1	1977
1978	31.1	25.1	22.2	24.5	214	198	187	130	103	83.9	86.9	46.1	93.3	1978
1979	34.6	24.6	19.1	30.7	104	116	83.5	89.5	87.0	82.9	79.9	61.6	66.3	1979
1980	43.0	29.5	25.0	67.4	205	100	75.7	80.5	66.5	182	105	57.4	86.0	1980
1981	40.1	31.6	24.0	18.7	70.0	180	109	43.7	36.5	98.8	108	83.3	70.9	1981
1982	55.8	36.2	26.0	19.9	176	247	209	125	117	113	114	68.9	109	1982
1983	45.2	30.4	21.2	15.9	39.1	122	79.6	50.0	36.9	71.9	88.7	73.5	56.3	1983
1984	62.1	42.7	26.2	23.8	158	115	99.8	67.5	29.6	36.8	54.8	60.6	62.8	1984
1985	48.8	33.6	23.5	20.2	361	379	278	120	96.7	97.4	74.1	52.7	133	1985
1986	37.6	28.2	21.6	20.9	234	157	68.9	49.3	105	140	92.3	60.1	84.1	1986
MEAN	38.8	28.2	21.3	22.2	128	186	126	88.2	82.1	113	94.3	59.9	82.8	MEAN

LOCATION - LAT 53 43 00 N
LONG 87 56 40 W
DRAINAGE AREA, 7 950 km^2
NATURAL FLOW

ASHEWEIG RIVER AT STRAIGHT LAKE - STATION NO. 04DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	362 ON JUN 14	12.2 ON MAY 12	1 730 000	1967
1968	---	218 ON NOV 5	10.8 ON APR 11 *	2 250 000	1968
1969	374 AT 16:00 EST ON OCT 11	371 ON OCT 11	16.7 ON APR 19	3 180 000	1969
1970	276 AT 22:05 EST ON JUN 3	277 ON JUN 4	19.0B ON APR 12	3 090 000	1970
1971	450 AT 15:41 EST ON MAY 25	447 ON MAY 24	29.2B ON APR 21	3 410 000	1971
1972	285 AT 12:25 EST ON OCT 15	280 ON OCT 15	14.3B ON APR 15	2 870 000	1972
1973	382 AT 21:40 EST ON JUN 2	382 ON JUN 2	13.4B ON APR 17	2 840 000	1973
1974	430 AT 03:12 EST ON JUN 27	428 ON JUN 26	15.7 ON MAY 4	2 840 000	1974
1975	268 AT 09:52 EST ON AUG 27	267 ON AUG 27	14.3B ON APR 20	2 730 000	1975
1976	---	238E ON MAY 27	16.1B ON APR 13	1 990 000	1976
1977	---	131E ON MAY 21	13.8B ON MAR 27	1 360 000	1977
1978	---	284E ON MAY 15	21.1B ON APR 12	2 940 000	1978
1979	144 AT 14:00 EST ON JUN 3	143 ON JUN 5	17.5B ON APR 8	2 090 000	1979
1980	---	252E ON MAY 7	24.0B ON MAR 13	2 720 000	1980
1981	194 AT 17:45 EST ON JUN 4	191 ON JUN 7	17.6B ON APR 22	2 230 000	1981
1982	335 AT 14:58 EST ON MAY 25	331 ON MAY 25	16.2 ON APR 27	3 450 000	1982
1983	145 AT 09:01 EST ON JUN 8	145 ON JUN 8	15.0B ON APR 24	1 780 000	1983
1984	210 AT 17:00 EST ON MAY 15	208 ON MAY 15	19.6 ON APR 16	1 980 000	1984
1985	564 AT 15:56 EST ON MAY 21 *	558 ON MAY 21 *	17.1 ON APR 21	4 190 000	1985
1986	365 AT 15:00 EST ON MAY 23	361 ON MAY 23	17.5B ON APR 13	3 850 000	1986
				2 820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATIKOKAN RIVER AT ATIKOKAN - STATION NO 05PB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	3.51	3.40	3.59	---	---	---	---	3.34	3.00	3.58	3.11	3.05	---	1979
1980	2.98	---	3.97	3.71	3.21	2.98	3.07	2.80	4.06	3.89	3.62	3.88	---	1980
1981	---	---	---	---	5.61	4.91	2.94	1.80	0.838	1.24	0.878	0.618	---	1981
1982	---	---	1.22	---	---	---	---	5.47	3.32	4.76	---	6.25	---	1982
1983	4.40	2.79	2.32	3.08	3.28	---	---	---	2.59	3.32	2.48	1.98	---	1983
1984	1.73	1.58	1.48	5.13	5.19	5.05	3.87	2.49	1.69	1.45	1.60	1.52	2.71	1984
1985	1.42	1.35	1.46	4.04	6.80	8.78	7.13	5.13	5.34	5.69	5.62	3.00	4.82	1985
1986	2.29	1.81	1.85	5.46	10.1	5.52	3.92	2.16	1.76	1.78	1.44	1.28	3.27	1986
MEAN	2.72	2.19	2.10	4.28	5.87	5.05	4.15	3.36	2.74	3.58	2.58	2.72	3.60	MEAN

LOCATION - LAT 48 45 07 N DRAINAGE AREA, 332 km²
LONG 91 35 02 W NATURAL FLOW

ATIKOKAN RIVER AT ATIKOKAN - STATION NO 05PB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	2.83 ON OCT 19	---	1979
1980	7.70 AT 17 00 CST ON SEP 13	5.74 ON SEP 14	2.48 ON JUN 27	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	9.24 ON APR 13	1.22 ON OCT 15 *	85 800	1984
1985	---	15.1 ON JUN 28 *	1.348 ON FEB 16	152 000	1985
1986	15.1 AT 05 46 CST ON MAY 6 *	14.6 ON MAY 6	1.348 ON DEC 12	103 000	1986
				114 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE - STATION NO 05FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	404	230	---	1965
1966	129	84.2	82.2	80.5	691	1 190	721	350	188	185	174	117	318	1966
1967	76.1	56.3	48.7	65.2	457	892	282	321	115	82.2	121	107	210	1967
1968	81.6	57.2	44.2	78.8	496	876	595	457	418	396	514	178	333	1968
1969	113	97.0	82.4	105	598	728	915	346	385	664	358	166	392	1969
1970	118	85.0	64.8	57.8	452	902	389	413	480	644	405	178	315	1970
1971	105	76.9	59.6	76.4	827	488	348	540	188	332	457	276	315	1971
1972	151	93.4	67.2	71.7	540	465	294	368	304	419	306	178	284	1972
1973	111	77.9	61.0	64.5	553	394	397	262	272	256	261	172	242	1973
1974	110	77.7	62.8	58.0	476	1 340	527	310	680	377	230	146	365	1974
1975	97.8	72.4	58.3	59.6	590	609	420	604	295	180	175	114	267	1975
1976	78.3	63.0	53.3	96.9	261	270	213	132	127	180	117	77.6	138	1976
1977	64.5	41.3	34.8	75.7	246	312	383	291	379	278	183	138	202	1977
1978	110	83.7	66.4	53.5	581	594	313	344	487	335	282	159	284	1978
1979	97.9	70.6	53.4	61.8	560	476	364	426	681	507	474	238	337	1979
1980	146	96.0	80.5	99.7	418	193	124	108	134	349	284	127	175	1980
1981	78.4	58.7	45.8	57.4	451	353	189	92.8	---	---	---	---	---	1981
1982	81.0	58.2	47.0	83.5	850	740	385	219	284	338	293	148	302	1982
1983	80.4	57.8	56.8	55.4	214	261	483	232	116	123	133	108	167	1983
1984	97.0	81.2	83.0	242	581	423	248	142	82.2	101	177	143	199	1984
1985	102	78.8	62.5	54.4	1 170	750	572	284	368	618	382	180	386	1985
1986	110	76.6	64.8	102	763	341	218	149	100	185	180	108	309	1986
MEAN	103	73.7	57.7	80.8	574	566	393	284	288	325	278	167	270	MEAN

LOCATION - LAT 52 05 15 N DRAINAGE AREA, 34 200 km²
LONG 87 04 42 W NATURAL FLOW

ATTAWAPISKAT RIVER BELOW ATTAWAPISKAT LAKE - STATION NO. 04FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1966	---	1 260E ON MAY 26	92.99B ON APR 9	10 000 000	1966
1967	---	1 150E ON JUN 7	49.3B ON MAR 6	6 830 000	1967
1968	763 AT 12:00 EST ON NOV 3	753 ON NOV 3	39.8B ON APR 4	10 500 000	1968
1969	1 120 AT 13:00 EST ON JUL 9	1 120 ON JUL 9	73.8B ON APR 4	12 400 000	1969
1970	735 AT 13:36 EST ON OCT 5	733 ON OCT 3	54.1B ON APR 15	9 960 000	1970
1971	1 240 AT 07:42 EST ON MAY 21	1 240 ON MAY 21	49.3B ON APR 15	9 830 000	1971
1972	844 AT 20:48 EST ON MAY 26	844 ON MAY 26	53.3B ON APR 9	8 280 000	1972
1973	---	835E ON MAY 22	53.5B ON APR 15	7 810 000	1973
1974	1 440 AT 04:06 EST ON JUN 11 *	1 440 ON JUN 10	56.6B ON APR 14	11 500 000	1974
1975	---	827E ON MAY 15	51.0B ON APR 22	8 400 000	1975
1976	---	383 ON JUN 6	49.0B ON APR 9	4 270 000	1976
1977	---	453 ON SEP 21	32.8B ON MAR 26 *	6 260 000	1977
1978	---	807E ON MAY 19	44.3B ON APR 14	8 950 000	1978
1979	847 AT 14:45 EST ON MAY 26	843 ON MAY 27	46.6B ON APR 13	10 600 000	1979
1980	561 AT 16:19 EST ON MAY 14	539 ON MAY 14	46.9B ON APR 7	5 550 000	1980
1981	---	885E ON MAY 24	42.1B ON APR 6	---	1981
1982	---	1 170E ON MAY 23	40.6B ON APR 7	9 530 000	1982
1983	633 AT 15:16 EST ON JUL 18	630 ON JUL 18	51.8B ON APR 14	9 100 000	1983
1984	---	732E ON MAY 3	57.6B ON MAR 31	9 200 000	1984
1985	---	1 720E ON MAY 15 *	80.3B ON APR 15	12 200 000	1985
1986	933 AT 16:37 EST ON MAY 20	910 ON MAY 20	62.3B ON MAR 23	8 320 000	1986
			MEAN	8 930 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

ATTAWAPISKAT RIVER BELOW MUKETEI RIVER - STATION NO. 04FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	81.8	66.6	62.9	105	787	842	763	618	490	566	412	335	494	1968
1969	198	121	75.7	84.5	1 060	961	1 230	902	937	966	470	249	649	1969
1970	180	115	84.0	86.3	712	742	449	597	611	1 030	588	328	488	1970
1971	188	118	78.4	114	1 810	857	382	804	374	748	498	315	493	1971
1972	135	99.9	80.2	84.3	728	637	333	492	290	646	439	230	345	1972
1973	124	89.1	76.6	82.7	1 000	854	687	168	199	303	252	172	320	1973
1974	118	87.3	70.3	86.6	946	1 770	859	347	855	562	389	183	470	1974
1975	149	122	104	101	845	782	713	1 100	475	300	250	132	409	1975
1976	77.2	60.3	54.0	231	1 510	484	238	141	88.6	104	79.1	62.7	282	1976
1977	58.6	49.7	44.5	328	686	450	508	370	638	390	316	163	339	1977
1978	104	80.1	64.0	56.6	815	849	397	576	775	449	339	181	383	1978
1979	114	84.2	69.0	101	712	864	447	519	835	571	633	266	439	1979
1980	147	92.8	73.4	190	839	332	189	166	149	544	348	146	271	1980
1981	86.4	64.0	56.1	57.1	738	578	305	118	78.7	118	234	138	215	1981
1982	87.2	59.2	45.6	51.9	984	949	489	306	903	584	428	200	383	1982
1983	116	82.4	66.1	65.6	831	629	704	282	184	311	211	160	336	1983
1984	114	80.1	55.4	202	764	691	400	219	114	131	194	139	288	1984
1985	114	89.0	69.7	87.3	1 440	1 130	786	438	553	899	600	283	562	1985
1986	148	88.4	85.6	148	1 090	687	371	185	116	236	257	158	370	1986
MEAN	122	86.6	68.3	118	910	742	522	410	424	501	373	198	374	MEAN

LOCATION - LAT 53 05 30 N
LONG 85 00 30 W
DRAINAGE AREA 36 000 km^2
NATURAL FLOW

ATTAWAPISKAT RIVER BELOW MUKETEI RIVER - STATION NO. 04FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	1 270 ON OCT 26	82.3B ON MAR 20	14 800 000	1968
1969	2 080 AT 01:00 EST ON MAY 11 *	1 950 ON MAY 11	49.0B ON APR 13	17 300 000	1969
1970	---	1 290E ON OCT 5	80.3B ON APR 22	14 700 000	1970
1971	---	2 110B ON MAY 10 *	83.4B ON APR 10	15 500 000	1971
1972	1 190 AT 04:30 EST ON MAY 24	1 180 ON MAY 24	84.6B ON APR 22	10 900 000	1972
1973	1 800 AT 01:00 EST ON MAY 23	1 560 ON MAY 23	72.3B ON APR 11	10 100 000	1973
1974	---	1 870E ON JUN 10	85.1B ON APR 7	14 800 000	1974
1975	1 380 AT 13:59 EST ON AUG 12	1 360 ON AUG 12	93.4B ON DEC 31	12 900 000	1975
1976	---	2 510B ON MAY 15	63.9B ON DEC 31	8 270 000	1976
1977	---	1 010B ON APR 28	63.3B ON MAR 25 *	10 300 000	1977
1978	---	1 430E ON MAY 20	53.8B ON APR 25	13 400 000	1978
1979	---	1 980E ON MAY 27	89.7B ON APR 10	13 800 000	1979
1980	---	1 100E ON MAY 11	88.0B ON MAR 31	8 580 000	1980
1981	---	1 070E ON MAY 15	82.9B ON APR 5	8 790 000	1981
1982	---	1 600E ON MAY 11	84.7B ON MAR 15	12 400 000	1982
1983	---	850E ON JUL 19	61.9B ON APR 5	9 400 000	1983
1984	894 AT 02:01 EST ON MAY 5	889 ON MAY 5	46.0B ON APR 5	8 960 000	1984
1985	2 020 AT 15:30 EST ON MAY 17	2 010 ON MAY 16	80.0B ON APR 4	17 100 000	1985
1986	1 310 AT 19:00 EST ON MAY 15	1 310 ON MAY 16	82.3B ON MAR 25	8 530 000	1986
			MEAN	11 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AUBINADONG RIVER ABOVE SESABIC CREEK - STATION NO 02CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	15.9	12.4	7.59	---	1980
1981	5.35	5.00	5.82	72.7	33.0	27.5	15.7	3.93	3.06	8.17	9.00	8.26	15.3	1981
1982	5.74	6.04	5.09	24.2	80.6	12.9	6.38	3.11	5.44	25.2	25.5	21.6	15.6	1982
1983	17.2	8.35	13.1	41.5	98.9	63.9	9.13	6.07	7.15	21.2	15.1	11.6	26.3	1983
1984	7.80	7.84	7.37	50.7	32.4	16.6	28.5	9.73	7.83	15.2	32.6	23.3	18.7	1984
1985	11.9	8.72	7.66	66.5	70.6	25.6	8.44	3.84	6.14	9.06	17.1	11.3	20.3	1985
1986	6.03	4.89	6.19	53.7	31.7	19.0	28.0	23.5	19.0	30.2	16.6	10.4	20.9	1986
MEAN	8.89	6.16	7.53	51.6	54.7	27.6	15.9	8.36	7.90	17.9	18.4	13.2	20.1	MEAN

LOCATION - LAT 48 58 07 N
LONG 83 35 00 W
DRAINAGE AREA, 1 440 km²
NATURAL FLOW

AUBINADONG RIVER ABOVE SESABIC CREEK - STATION NO 02CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	123 AT 23 01 EST ON APR 5	119 ON APR 5	2 70 ON SEP 25	518 000	1981
1982	118 AT 08 01 EST ON MAY 3	118 ON MAY 3	2 64 ON AUG 21	529 000	1982
1983	243 AT 14 56 EST ON MAY 31	232 ON MAY 31	3 08 ON SEP 5	828 000	1983
1984	104 AT 15 00 EST ON APR 17	103 ON APR 17	4 49 ON SEP 23	823 000	1984
1985	281 AT 08 30 EST ON APR 25 *	257 ON APR 25 *	2 83 ON SEP 2 *	639 000	1985
1986	180 AT 13 42 EST ON APR 21	89 0 ON APR 21	3 708 ON MAR 8	660 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		633 000	MEAN

AUSABLE RIVER NEAR ARKONA - STATION NO 02FF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	7 70	14 9	---	1915
1916	93 7	99 5	27 6	28 3	29 2	11 9	1 20	0 845	0 880	1 05	1 04	2 03	14 1	1916
1917	3 18	2 01	37 9	31 8	18 0	11 4	17 9	1 54	0 884	---	---	---	---	1917
MEAN	38 6	6 38	33 8	25 1	23 6	11 7	9 55	1 24	0 782	1 05	4 37	8 47	14 1	MEAN

LOCATION - LAT 43 04 40 N
LONG 81 07 40 W
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

AUSABLE RIVER NEAR ARKONA - STATION NO 02FF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	225 ON MAR 29 *	0 538 ON SEP 1 *	445 000	1916
1917	---	105 ON MAR 24	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		445 000	MEAN

AUSABLE RIVER NEAR EXETER - STATION NO 02FF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	0 543	0 132	2 27	2 82	---	1984
1985	1 45	9 59	6 78	3 59	0 398	0 225	0 244	0 184	0 747	1 30	3 80	1 48	2 27	1985
1986	3 45	0 885	9 74	1 25	0 788	0 766	0 316	0 377	5 54	4 21	1 03	1 99	2 21	1986
MEAN	1 85	3 33	9 76	3 42	0 583	0 496	0 277	0 271	2 28	1 68	2 30	2 09	2 24	MEAN

LOCATION - LAT 43 21 03 N
LONG 81 30 37 W
DRAINAGE AREA, 113 km²
REGULATED

AUSABLE RIVER NEAR EXETER - STATION NO 02FF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	---	34 08 ON FEB 24 *	0 008 ON JUN 5 *	71 500	1985
1986	36 0 AT 16 55 EST ON SEP 11 *	31 6 ON SEP 11	0 017 ON JUN 5	69 700	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 600	MEAN

AUSABLE RIVER NEAR SPRINGBANK - STATION NO. 02FF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	15.2	8.22	7.84	---	1945
1946	---	---	34.1	1.60	1.15	1.47	0.331	0.311	0.179	0.255	0.383	1.78	---	1946
1947	---	---	---	53.0	10.3	22.8	5.17	1.54	3.80	1.06	1.52	14.0	---	1947
1948	2.84	12.7	54.4	9.10	13.8	1.15	1.06	0.641	0.139	0.428	3.42	1.57	8.48	1948
1949	15.4	22.5	21.0	5.19	1.49	0.577	0.500	0.153	0.349	5.95	4.31	38.7	9.74	1949
1950	24.5	8.44	48.1	28.0	1.98	1.05	1.11	2.50	0.741	1.87	22.2	39.4	15.1	1950
1951	32.8	36.5	26.1	20.5	2.81	1.99	1.00	0.345	0.319	0.529	7.65	6.81	11.4	1951
1952	27.2	16.1	22.9	18.9	11.2	1.43	0.566	0.337	0.186	0.167	0.465	1.81	8.43	1952
1953	5.51	4.71	21.4	7.08	8.01	11.2	1.21	1.02	0.507	0.314	0.424	1.11	5.21	1953
1954	2.46	47.7	40.7	20.2	4.15	1.11	0.366	0.273	0.401	27.1	13.3	15.9	14.3	1954
1955	15.8	7.36	37.5	10.2	2.12	0.543	0.186	0.183	0.206	0.733	3.89	6.24	7.10	1955
1956	4.22	6.44	48.0	18.8	32.5	2.36	1.58	5.75	5.20	1.38	1.56	15.8	12.1	1956
1957	10.3	15.4	15.7	12.1	8.80	1.99	2.03	0.498	1.48	1.53	10.8	36.0	9.71	1957
1958	5.72	4.51	23.0	4.83	0.882	0.525	0.916	0.303	0.681	0.425	2.50	1.48	3.81	1958
1959	1.73	10.8	41.8	25.2	7.89	2.12	0.616	0.666	1.07	8.43	21.3	26.8	12.4	1959
1960	13.4	11.7	17.9	49.1	15.5	13.4	1.11	0.330	0.233	0.322	0.538	0.687	10.3	1960
1961	0.245	18.1	12.6	12.7	9.48	1.13	4.43	4.20	0.646	0.415	3.26	4.36	5.88	1961
1962	1.42	3.77	26.4	7.76	2.82	1.03	0.355	0.603	0.303	2.84	15.8	7.50	5.91	1962
1963	2.05	1.07	42.3	8.88	9.17	1.12	0.415	0.256	0.207	0.186	0.403	0.420	5.81	1963
1964	12.0	8.41	19.3	11.0	2.82	0.683	0.369	8.41	1.48	1.33	0.917	5.54	5.36	1964
1965	8.96	25.2	20.5	26.2	2.97	0.685	0.434	0.308	0.265	1.81	8.67	26.9	10.3	1965
1966	5.97	17.1	20.8	13.1	5.04	6.71	0.570	1.05	0.581	0.686	14.5	33.8	10.0	1966
1967	17.4	6.89	34.2	29.0	8.90	10.9	3.08	4.91	1.31	16.8	24.9	23.5	15.2	1967
1968	11.0	28.6	28.1	8.95	3.73	4.02	1.36	0.639	0.852	3.14	10.4	15.2	10.4	1968
1969	23.0	17.3	23.9	22.2	13.0	2.82	1.75	0.586	0.307	0.449	4.90	5.64	9.61	1969
1970	2.42	5.90	27.1	24.7	8.99	1.59	1.30	1.01	0.658	1.07	8.23	15.1	8.01	1970
1971	8.06	15.0	39.8	16.8	2.56	0.890	0.383	0.891	1.08	0.474	0.573	7.85	7.51	1971
1972	6.84	1.94	28.2	22.2	4.86	0.841	1.18	0.338	0.272	3.08	9.51	24.7	8.71	1972
1973	34.3	7.89	45.0	10.3	8.53	2.79	0.838	0.687	0.274	0.407	10.6	12.7	11.3	1973
1974	23.2	13.0	28.9	17.5	23.5	2.86	1.02	0.313	0.239	0.329	3.60	3.31	9.96	1974
1975	18.5	16.2	29.1	31.6	4.08	4.56	0.586	0.972	1.75	0.606	1.76	8.89	8.84	1975
1976	6.68	50.2	48.7	16.7	12.2	1.59	10.6	5.85	4.00	2.66	12.7	4.49	14.6	1976
1977	1.61	2.31	84.6	13.2	2.35	1.71	1.28	0.527	5.53	7.47	13.1	33.2	12.3	1977
1978	4.86	2.99	24.5	52.7	6.48	1.99	0.456	0.325	1.51	4.02	2.10	8.73	8.96	1978
1979	8.35	2.11	44.8	37.1	4.50	1.09	1.47	0.700	0.383	1.28	17.1	19.7	11.6	1979
1980	5.66	2.22	31.4	20.9	8.07	3.77	1.61	0.884	0.640	5.16	2.43	9.09	7.62	1980
1981	1.34	48.2	13.6	11.6	9.11	2.89	0.768	1.11	15.6	21.7	11.6	6.48	11.9	1981
1982	7.73	2.10	50.6	27.4	4.01	5.00	1.05	1.35	2.23	3.36	20.0	37.9	13.7	1982
1983	11.5	16.9	7.70	14.4	17.8	7.03	1.15	3.01	1.65	1.23	5.98	17.9	8.81	1983
1984	1.92	43.2	21.2	12.1	6.51	10.9	2.01	0.609	6.65	1.11	14.6	19.4	11.5	1984
1985	12.8	47.8	55.8	24.0	2.04	2.99	1.32	1.16	6.45	9.76	34.7	13.0	17.4	1985
1986	21.9	6.40	42.6	11.6	5.32	6.24	2.56	1.67	38.0	33.2	6.70	18.5	16.1	1986
MEAN	10.7	16.1	32.2	19.2	7.58	3.70	1.47	1.42	2.64	6.59	8.52	14.4	10.2	MEAN

LOCATION - LAT 43 04 20 N DRAINAGE AREA, 865 km²
LONG 81 39 35 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	121 ON MAR 8	0.085 ON AUG 17	---	1947
1948	242 AT 12 00 EST ON MAR 16	351 ON APR 6 *	0.566 ON OCT 24	---	1948
1949	---	218 ON MAR 20	0.028 ON OCT 11 *	289 000	1949
		140 ON DEC 22	0.085 ON AUG 23	307 000	
1950	---	227 ON APR 4	0.170 ON AUG 22	475 000	1950
1951	---	84.8 ON MAR 24	0.255 ON SEP 8	361 000	1951
1952	---	117 ON MAR 11	0.113 ON OCT 12	287 000	1952
1953	---	85.5 ON MAR 4	0.142 ON AUG 30	185 000	1953
1954	415 AT 24 00 EST ON FEB 17 *	317 E ON FEB 17	0.255 ON AUG 18	450 000	1954
1955	---	114 ON MAR 11	0.085 ON AUG 1	224 000	1955
1956	---	289 ON MAR 7	0.283 ON AUG 1	384 000	1956
1957	---	250 ON DEC 21	0.255 ON OCT 15	308 000	1957
1958	---	63.5 ON MAR 1	0.170 ON AUG 4	120 000	1958
1959	---	133 ON DEC 13	0.311 ON AUG 23	391 000	1959
1960	348 AT 09 00 EST ON MAR 31	317 ON MAR 31	0.193 ON AUG 30	325 000	1960
1961	---	108 ON FEB 24	0.2278 ON JAN 11	185 000	1961
1962	---	86.1 ON NOV 11	0.235 ON SEP 12	186 000	1962
1963	---	323 ON MAR 27	0.181 ON SEP 11	177 000	1963
1964	---	73.8 ON JAN 28	0.246 ON JUL 25	201 000	1964
1965	230 AT 01 00 EST ON FEB 11	200 ON FEB 11	0.201 ON AUG 25	335 000	1965
1966	282 AT 23 00 EST ON DEC 9	234 ON DEC 6	0.227 ON JUL 24	317 000	1966
1967	207 AT 18 00 EST ON APR 3	143 ON APR 3	0.638 ON SEP 15	480 000	1967
1968	385 AT 20 30 EST ON FEB 2	306 ON FEB 2	0.493 ON AUG 15	329 000	1968
1969	155 B AT 09 00 EST ON JAN 31	137 B ON JAN 31	0.286 ON SEP 21	303 000	1969
1970	147 AT 03 01 EST ON APR 3	120 ON APR 3	0.288 ON SEP 3	253 000	1970
1971	---	118 B ON MAR 16	0.278 ON AUG 8	237 000	1971
1972	197 AT 23 59 EST ON DEC 31	118 ON DEC 31	0.324 ON SEP 21	275 000	1972
1973	223 AT 10 40 EST ON JAN 1	207 ON JAN 1	0.210 ON SEP 13	355 000	1973
1974	233 AT 20 20 EST ON MAR 5	176 ON MAR 5	0.215 ON SEP 18	314 000	1974
1975	216 AT 23 54 EST ON APR 19	193 ON APR 20	0.246 ON AUG 17	310 000	1975
1976	249 B AT 07 03 EST ON MAR 6	223 B ON MAR 6	0.585 ON SEP 8	482 000	1976
1977	328 AT 20 26 EST ON MAR 13	275 ON MAR 14	0.289A ON SEP 12	387 000	1977
1978	186 AT 07 53 EST ON APR 2	155 ON APR 2	0.281A ON AUG 11	283 000	1978
1979	305 AT 15 05 EST ON APR 14	248 ON APR 14	0.274 ON SEP 12	386 000	1979
1980	175 AT 05 50 EST ON MAR 22	159 ON MAR 22	0.372 ON SEP 12	241 000	1980
1981	244 AT 09 13 EST ON FEB 24	223 ON FEB 24	0.339 ON AUG 25	376 000	1981
1982	179 AT 22 37 EST ON MAR 31	159 ON APR 1	0.580 ON JUL 28	432 000	1982
1983	80.1 AT 04 32 EST ON MAY 3	76.5 ON MAY 3	0.416 ON SEP 14	276 000	1983
1984	276 AT 18 09 EST ON FEB 14	226 ON FEB 14	0.437 ON AUG 18	384 000	1984
1985	---	351 B ON FEB 25	0.4932 ON AUG 5	548 000	1985
1986	314 AT 11 10 EST ON SEP 13	205 ON SEP 13	0.551 ON AUG 22	505 000	1986
				321 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AUX SABLES RIVER AT MASSEY - STATION NO. 02CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	15.3	6.21	8.13	16.1	19.8	17.2	---	1915
1916	10.3	11.2	10.2	69.6	51.8	61.4	27.7	6.71	5.76	20.8	36.1	40.8	29.1	1916
1917	12.0	4.72	6.35	38.7	57.4	68.9	61.6	10.9	6.21	6.95	7.52	---	---	1917
1918	---	---	---	61.5	46.1	44.1	36.0	8.03	6.95	16.6	32.4	23.8	---	1918
1919	13.8	9.09	17.6	---	41.6	35.1	10.3	6.47	16.5	31.8	34.7	28.3	---	1919
1920	12.3	9.00	---	---	30.5	24.9	31.5	6.95	5.85	6.86	8.58	14.2	---	1920
1921	10.6	8.36	22.8	92.0	25.6	28.2	8.41	6.26	5.57	16.5	12.8	25.9	18.6	1921
1922	12.5	9.37	13.2	71.7	43.8	23.8	26.2	6.80	5.01	6.73	11.0	8.64	20.3	1922
1923	6.09	5.36	6.76	33.6	51.4	24.4	23.0	5.70	6.18	6.51	6.65	5.84	15.5	1923
1924	5.07	3.37	4.22	40.6	24.5	12.6	30.0	11.5	6.20	6.89	12.9	9.83	13.8	1924
1925	5.29	5.52	11.7	48.1	21.7	15.5	8.88	5.37	5.23	7.28	18.0	19.1	16.4	1925
1926	10.0	8.91	9.86	20.4	37.1	28.8	15.4	9.45	8.92	8.92	38.2	23.5	17.5	1926
1927	13.5	11.2	35.7	90.2	36.5	23.3	12.8	7.03	6.78	12.0	14.1	17.1	19.9	1927
1928	12.8	8.64	9.21	78.9	78.8	25.3	18.5	13.0	10.8	56.4	36.4	17.4	31.0	1928
1929	13.8	9.23	18.5	88.4	49.4	24.3	22.0	10.3	6.59	10.1	17.6	9.20	21.5	1929
1930	7.53	7.50	10.6	61.4	38.3	53.1	49.6	12.3	8.31	6.90	7.45	6.66	20.8	1930
1931	4.02	3.65	3.82	34.2	31.9	17.9	8.87	5.14	7.21	14.7	33.7	28.9	16.1	1931
1932	22.5	16.3	11.0	66.4	31.4	13.3	6.16	6.06	3.76	11.6	24.7	20.4	17.5	1932
1933	14.4	10.2	7.62	67.5	47.1	21.2	8.86	4.31	3.46	5.85	8.77	7.46	17.2	1933
1934	8.69	9.06	5.64	51.7	55.2	16.9	7.06	3.94	4.84	8.78	41.6	42.5	21.5	1934
1935	12.9	8.38	9.65	38.4	22.5	14.6	7.22	3.68	3.81	3.39	9.23	8.98	11.8	1935
1936	4.70	3.89	7.93	44.2	51.2	17.2	8.62	3.50	3.66	5.59	9.11	6.94	14.6	1936
1937	18.8	12.3	14.0	57.5	41.5	12.3	7.48	10.5	9.77	26.1	27.5	16.4	21.2	1937
1938	8.67	8.04	30.1	86.5	41.5	17.0	7.76	4.46	4.65	3.47	9.66	17.3	20.2	1938
1939	12.2	7.59	7.22	48.0	56.2	38.0	14.1	6.50	5.13	8.21	12.8	8.02	18.5	1939
1940	8.66	4.67	3.43	18.9	35.9	35.5	14.9	10.6	8.61	5.84	18.9	12.7	14.7	1940
1941	8.50	6.37	5.55	47.7	35.2	12.7	7.54	6.13	6.87	22.4	38.9	28.6	19.6	1941
1942	15.3	8.78	8.48	55.6	22.5	16.4	8.00	4.68	6.27	12.9	31.6	12.0	17.8	1942
1943	8.55	7.05	7.62	50.7	61.0	64.3	19.2	8.34	9.01	6.23	14.9	8.16	22.1	1943
1944	5.80	5.24	5.61	38.7	44.9	14.8	7.20	4.80	5.11	6.95	15.2	9.50	13.9	1944
1945	7.18	5.21	28.3	49.2	41.2	27.7	13.0	5.17	6.01	13.3	37.3	13.6	21.5	1945
1946	13.6	8.89	40.7	30.3	26.0	17.7	9.97	5.34	6.84	5.83	20.8	24.2	17.7	1946
1947	13.8	9.71	7.11	48.5	56.2	46.3	33.7	8.97	7.77	6.98	7.67	7.09	20.4	1947
1948	8.61	6.33	7.16	59.1	32.6	11.2	6.10	4.58	2.63	2.36	8.22	13.0	13.0	1948
1949	11.4	9.17	16.1	48.2	36.0	23.1	13.1	5.34	3.42	3.32	4.36	8.29	14.8	1949
1950	14.6	11.1	11.9	61.7	78.0	25.8	10.2	6.26	3.33	3.56	5.04	9.22	19.0	1950
1951	6.31	5.76	9.81	95.6	40.0	15.6	12.5	7.08	7.86	32.7	37.8	25.7	24.7	1951
1952	14.0	9.97	8.47	83.4	31.3	12.8	8.08	8.28	8.40	6.20	12.3	21.0	18.1	1952
1953	11.8	12.7	26.6	85.9	40.9	17.9	9.80	6.76	4.31	3.45	3.80	7.86	17.7	1953
1954	8.97	8.36	8.38	82.6	61.8	22.9	10.8	6.76	6.80	21.4	21.7	12.6	28.6	1954
1955	9.15	7.86	8.88	52.1	22.1	8.99	6.03	3.59	2.82	6.21	14.2	10.6	12.4	1955
1956	7.14	6.27	6.74	30.9	41.4	16.6	13.7	7.67	7.42	8.46	12.8	11.0	14.1	1956
1957	8.27	6.80	11.6	46.6	38.7	19.8	24.8	8.12	6.25	5.86	28.7	22.9	18.9	1957
1958	13.7	8.03	7.86	24.6	15.8	8.39	12.5	4.89	3.77	6.91	15.5	11.3	11.2	1958
1959	7.23	6.36	6.75	51.1	64.3	14.1	8.76	4.22	4.08	16.7	23.2	14.3	16.6	1959
1960	10.4	6.56	6.84	63.8	86.6	26.6	13.4	9.72	9.46	9.67	21.8	11.9	23.2	1960
1961	8.90	3.85	3.81	18.8	24.6	17.2	18.9	12.5	15.3	15.7	21.4	18.6	14.9	1961
1962	10.6	7.40	7.59	32.6	51.4	15.1	6.47	4.10	4.62	6.73	7.17	7.83	13.4	1962
1963	6.23	4.50	6.26	46.6	20.3	11.4	6.66	4.62	3.64	3.25	6.12	6.29	10.1	1963
1964	4.75	4.33	4.24	50.1	50.2	14.8	6.95	5.10	12.6	17.1	16.6	17.9	17.0	1964
1965	11.6	7.90	7.83	42.6	66.8	17.6	7.78	16.9	27.9	38.1	33.2	22.9	25.2	1965
1966	16.5	11.3	23.2	66.3	29.2	19.7	8.58	7.07	6.74	24.9	38.1	40.2	23.5	1966
1967	13.0	7.61	7.31	76.1	73.9	21.8	9.41	10.0	6.46	8.80	29.1	20.2	23.6	1967
1968	7.47	6.42	9.16	64.6	28.2	15.7	10.6	8.26	24.6	20.6	14.6	16.6	17.8	1968
1969	12.6	11.1	8.86	66.4	36.0	33.8	28.0	10.1	6.84	14.6	31.9	14.6	21.6	1969
1970	8.91	6.19	6.16	36.0	60.0	71.7	18.1	10.7	10.0	27.1	32.8	23.9	26.4	1970
1971	8.22	6.72	10.2	61.0	62.8	21.1	7.58	6.89	6.76	6.58	9.54	22.6	16.9	1971
1972	10.2	6.77	6.58	40.7	76.8	16.2	8.26	10.7	17.1	16.8	17.3	11.6	19.6	1972
1973	8.39	8.26	26.2	37.0	64.6	20.3	13.1	16.3	8.29	7.60	8.88	10.4	17.8	1973
1974	7.46	7.04	6.98	37.6	37.7	22.6	8.56	6.22	3.86	6.29	18.2	10.9	14.3	1974
1975	10.6	7.26	6.13	38.7	66.6	27.7	9.43	4.11	3.61	4.19	8.46	16.3	16.0	1975
1976	6.84	6.70	8.66	70.8	37.8	12.8	6.37	6.49	6.71	3.66	3.89	6.86	16.4	1976
1977	3.06	3.22	16.6	66.8	19.6	8.03	6.77	4.12	7.66	22.6	42.0	23.3	17.8	1977
1978	11.1	7.78	6.46	26.0	64.2	16.1	7.72	6.30	12.1	36.6	19.1	12.8	17.8	1978
1979	8.47	7.24	26.0	86.6	64.4	26.7	32.2	11.8	8.96	20.2	42.3	27.4	26.6	1979
1980	18.7	8.68	6.76	47.7	34.3	14.4	8.84	6.36	6.86	10.4	10.6	8.27	15.2	1980
1981	4.82	7.70	14.7	67.6	21.2	20.2	12.8	6.76	4.89	10.1	10.9	10.1	14.8	1981
1982	8.27	4.86	6.44	47.4	46.6	13.4	8.16	6.67	17.8	26.7	30.7	21.7	21.6	1982
1983	21.3	11.0	21.0	63.1	62.2	46.6	7.34	6.91	6.82	16.1	16.1	12.6	22.2	1983
1984	8.26	10.2	11.6	46.6	26.6	16.7	11.6	8.12	17.8	20.6	42.6	28.9	20.4	1984
1985	15.9	9.50	13.2	66.8	46.2	16.0	7.32	6.90	6.22	8.96	23.7	11.4	19.3	1985
1986	8.32	6.64	8.60	46.6	26.8	13.4	10.6	16.6	11.6	16.2	16.2	10.7	16.8	1986
MEAN	10.1	7.60	11.4	60.3	42.6	23.6	14.0	7.23	7.76	13.6	19.8	16.3	18.6	MEAN

LOCATION - LAT 46 12 54 N DRAINAGE AREA, 1 350 km²
LONG 82 06 14 W REGULATED

REMARKS - MINOR REGULATION AT LOW FLOW BY LOGGING OPERATION

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	80.3 ON APR 23	3.17 ON SEP 1	821 000	1916
1917	---	85.8 ON APR 25	3.98 ON DEC 30	---	1917
1918	---	71.4 ON MAY 10	---	---	1918
1919	---	---	5.30 ON JUL 26	---	1919
1920	---	---	4.36 ON DEC 12	---	1920
1921	---	88.6 ON MAR 29	4.73 ON SEP 15	585 000	1921
1922	---	112 ON APR 18	4.84 ON OCT 6	841 000	1922
1923	---	163 ON APR 28	4.25 ON OCT 19	491 000	1923
1924	---	78.5 ON APR 8	3.288 ON FEB 13	436 000	1924
1925	---	82.7 ON APR 4	4.288 ON JAN 29	454 000	1925
1926	---	164 ON NOV 15	5.869 ON MAR 1	555 000	1926
1927	---	86.7 ON MAR 20	4.28 ON SEP 25	627 000	1927
1928	---	143 ON APR 8	6.888 ON MAR 1	980 000	1928
1929	---	134 ON APR 8	4.47 ON OCT 11	881 000	1929
1930	---	132 ON JUN 28	4.81 ON NOV 15	856 000	1930
1931	---	79.3 ON NOV 26	3.628 ON MAR 1	508 000	1931
1932	---	98.5 ON APR 13	3.40 ON SEP 18	553 000	1932
1933	---	117 ON APR 19	3.28 ON SEP 5	542 000	1933
1934	---	135 ON NOV 24	3.40 ON SEP 1	579 000	1934
1935	---	57.5 ON APR 12	2.83 ON SEP 28	372 000	1935
1936	---	125 ON MAY 3	2.94 ON SEP 7	461 000	1936
1937	---	89.8 ON OCT 31	5.78 ON JUL 15	888 000	1937
1938	---	210 ON APR 1	2.89 ON OCT 31	535 000	1938
1939	---	113 ON APR 27	3.74 ON SEP 27	584 000	1939
1940	---	82.3 ON JUN 11	3.438 ON MAR 1	485 000	1940
1941	---	83.5 ON APR 21	3.88 ON SEP 9	818 000	1941
1942	---	85.7 ON APR 15	3.11 ON SEP 11	562 000	1942
1943	---	130 ON APR 26	5.15 ON OCT 13	696 000	1943
1944	---	106 ON APR 26	3.43 ON AUG 27	441 000	1944
1945	---	116 ON MAY 29	3.62 ON SEP 9	678 000	1945
1946	---	76.7 ON MAR 20	4.28 ON AUG 9	567 000	1946
1947	---	82.4 ON APR 13	4.98 ON SEP 10	845 000	1947
1948	---	125 ON APR 9	2.12 ON OCT 3 *	412 000	1948
1949	---	84.0 ON JUN 26	2.78 ON OCT 6	467 000	1949
1950	---	108 ON APR 21	2.80 ON SEP 28	800 000	1950
1951	---	181 ON APR 14	4.87 ON SEP 6	730 000	1951
1952	---	102 ON APR 20	3.45 ON NOV 12	510 000	1952
1953	---	88.1 ON APR 11	2.94 ON NOV 7	557 000	1953
1954	---	137 ON APR 29	3.14 ON SEP 18	847 000	1954
1955	---	80.0 ON APR 13	2.15 ON AUG 28	392 000	1955
1956	---	58.1 ON MAY 16	4.288 ON FEB 27	446 000	1956
1957	---	115 ON APR 27	3.85 ON OCT 16	595 000	1957
1958	---	34.8 ON APR 6	3.14 ON SEP 21	352 000	1958
1959	129 AT 10 00 EST ON APR 19	126 ON APR 19	2.97 ON SEP 20	523 000	1959
1960	178 AT 10 00 EST ON MAY 11	174 ON MAY 11	3.748 ON MAR 18	732 000	1960
1961	36.5 AT 19 00 EST ON MAY 18	36.28 ON DEC 5	3.408 ON MAR 20	471 000	1961
1962	86.0 AT 02 00 EST ON MAY 6	84.6 ON MAY 6	3.31 ON AUG 12	424 000	1962
1963	74.8 AT 22 00 EST ON APR 4	72.2 ON APR 5	2.48 ON OCT 27	320 000	1963
1964	87.7 AT 02 00 EST ON APR 19	85.1 ON APR 19	3.948 ON MAR 11	539 000	1964
1965	108 AT 11 30 EST ON MAY 5	108 ON MAY 5	5.83 ON AUG 7	784 000	1965
1966	136 AT 02 00 EST ON APR 23	132 ON APR 23	3.91 ON SEP 28	742 000	1966
1967	258 AT 07 00 EST ON MAY 4	246 ON MAY 4	4.11 ON SEP 20	744 000	1967
1968	75.9 AT 10 00 EST ON APR 6	73.6 ON APR 6	3.778 ON FEB 29	584 000	1968
1969	106 AT 23 00 EST ON APR 17	104 ON APR 17	4.22 ON SEP 23	677 000	1969
1970	278 AT 09 30 EST ON JUN 3 *	268 ON JUN 3 *	3.828 ON MAR 4	789 000	1970
1971	108 AT 17 01 EST ON APR 22	106 ON APR 22	3.85 ON SEP 19	533 000	1971
1972	182 AT 06 52 EST ON MAY 4	180 ON MAY 4	5.308 ON FEB 28	821 000	1972
1973	76.5 AT 10 34 EST ON MAY 4	75.6 ON MAY 4	5.648 ON JAN 19	585 000	1973
1974	93.4 AT 10 30 EST ON APR 23	92.9 ON APR 23	2.67 ON SEP 10	450 000	1974
1975	106 AT 05 08 EST ON APR 25	101 ON APR 25	2.54 ON SEP 5	506 000	1975
1976	116 AT 08 08 EST ON APR 20	115 ON APR 20	3.14E ON DEC 31	455 000	1976
1977	84.7 AT 22 58 EST ON APR 22	83.0R ON APR 23	2.85RA ON JAN 17	583 000	1977
1978	123 AT 17 33 EST ON MAY 15	121 R ON MAY 15	4.80 ON AUG 22	586 000	1978
1979	194 AT 13 35 EST ON APR 28	191 ON APR 28	6.26 ON FEB 21	904 000	1979
1980	103 AT 07 47 EST ON APR 10	99.0 ON APR 10	3.95 ON SEP 12	481 000	1980
1981	165 AT 01 40 EST ON APR 8	158 ON APR 8	3.908 ON FEB 1	500 000	1981
1982	110 AT 03 43 EST ON APR 27	109 ON APR 27	3.71 ON AUG 18	677 000	1982
1983	178 AT 23 57 EST ON APR 15	169 ON APR 16	3.78 ON SEP 15	700 000	1983
1984	107 AT 22 15 EST ON NOV 2	99.3 ON NOV 3	5.76 ON AUG 5	844 000	1984
1985	184 AT 05 17 EST ON APR 26	181 ON APR 26	4.27E ON SEP 22	608 000	1985
1986	86.0 AT 04 43 EST ON APR 10	84.9 ON APR 9	4.80B ON MAR 9	500 000	1986
				582 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

AVON RIVER BELOW STRATFORD - STATION NO. 02GD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.285	0.392	2.11	---	1964
1965	0.887	4.80	3.34	6.54	0.891	0.438	0.433	0.418	0.415	0.713	1.61	4.40	2.05	1965
1966	0.944	1.58	3.54	1.47	0.828	1.11	0.259	0.477	0.359	0.245	2.01	4.61	1.45	1966
1967	3.16	1.45	5.28	4.74	0.858	2.08	0.855	0.861	0.509	2.45	3.67	4.03	2.52	1967
1968	2.07	5.39	5.82	1.24	0.757	0.623	0.444	0.492	1.51	1.70	2.58	2.16	2.05	1968
1969	3.38	2.44	5.60	5.00	1.84	0.852	0.396	0.286	0.192	0.247	1.26	0.782	1.83	1969
1970	0.548	1.01	2.29	5.88	2.28	0.668	0.899	0.400	0.945	1.68	2.70	2.79	1.85	1970
1971	0.891	1.91	4.08	6.77	0.878	0.554	0.333	0.323	0.253	0.276	0.443	1.19	1.48	1971
1972	1.41	0.493	4.53	7.19	0.873	0.490	0.572	0.341	0.351	0.950	1.48	2.87	1.80	1972
1973	3.08	1.31	8.09	1.98	1.83	0.840	0.400	0.358	0.269	0.421	2.47	2.32	1.94	1973
1974	4.46	1.97	5.97	3.85	4.00	0.721	0.376	0.327	0.278	0.319	1.05	0.447	1.99	1974
1975	2.57	2.48	4.62	6.97	0.882	0.868	0.578	0.607	0.477	0.391	0.900	2.87	2.03	1975
1976	1.20	6.80	8.81	3.27	1.90	0.724	0.649	0.597	0.671	0.841	2.77	0.781	2.38	1976
1977	0.666	0.726	9.21	2.49	0.640	0.555	0.449	0.741	1.84	2.02	1.72	2.34	1.97	1977
1978	1.02	0.532	2.54	12.0	1.60	0.575	0.305	0.288	1.56	1.19	1.12	1.62	2.02	1978
1979	1.84	0.845	9.61	6.10	1.27	0.668	0.390	0.358	0.415	0.740	3.28	4.42	2.51	1979
1980	1.58	0.423	5.45	3.17	1.09	1.02	0.694	0.430	0.573	1.11	0.921	1.84	1.54	1980
1981	0.355	7.10	1.80	1.60	0.770	0.984	0.396	0.642	1.97	3.26	1.91	0.601	1.74	1981
1982	0.738	0.413	6.21	8.41	0.881	1.03	0.563	0.677	1.61	0.743	4.74	6.42	2.71	1982
1983	1.41	2.08	1.50	2.63	3.62	1.38	1.56	1.82	1.17	1.23	2.74	3.55	2.06	1983
1984	0.589	8.55	3.70	1.24	1.43	1.22	0.808	0.479	1.35	0.705	2.11	3.41	2.09	1984
1985	1.43	8.77	10.2	5.03	0.787	0.692	0.898	0.528	0.881	1.31	4.04	1.84	2.83	1985
1986	2.01	0.817	7.62	2.43	1.42	1.12	0.740	0.725	5.57	3.97	1.82	2.21	2.53	1986
MEAN	1.65	2.72	5.44	4.54	1.42	0.854	0.582	0.581	1.07	1.17	2.07	2.60	2.06	MEAN

LOCATION - LAT 43 20 42 N DRAINAGE AREA, 144 km²
LONG 81 05 58 W REGULATED

AVON RIVER BELOW STRATFORD - STATION NO. 02GD018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	75.5 AT 22 00 EST ON FEB 10	45.3 ON FEB 10	0.0858 ON JAN 6	84 500	1965
1966	58.3 AT 08 30 EST ON DEC 7	44.7 ON DEC 7	0.095 ON OCT 6	45 800	1966
1967	54.1 AT 06 10 EST ON APR 3	35.1 ON APR 3	0.193 ON SEP 17	79 500	1967
1968	64.8 AT 13 45 EST ON FEB 2	52.1 ON FEB 2	0.184 ON JUN 7	65 000	1968
1969	40.28 AT 01 30 EST ON JAN 31	30.3 ON APR 5	0.040 ON SEP 1 *	57 900	1969
1970	41.6 AT 03 12 EST ON MAY 16	26.7 ON APR 9	0.215 ON AUG 23	58 300	1970
1971	34.3 AT 06 20 EST ON APR 2	32.3 ON APR 2	0.113 ON AUG 9	47 000	1971
1972	38.8 AT 17 10 EST ON APR 13	30.0 ON APR 13	0.187 ON JUN 18	57 000	1972
1973	40.8 AT 21 26 EST ON MAR 11	25.4 ON MAR 12	0.098 ON SEP 3	81 200	1973
1974	54.6 AT 05 39 EST ON MAR 5	46.2 ON MAR 5	0.150 ON NOV 11	62 500	1974
1975	88.5 AT 05 56 EST ON APR 19	63.7 ON APR 19	0.252 ON AUG 10	84 000	1975
1976	45.0 AT 18 43 EST ON MAR 5	27.3 ON MAR 5	0.082 ON SEP 6	75 400	1976
1977	58.5 AT 08 14 EST ON MAR 13	50.0 ON MAR 13	0.096 ON AUG 21	62 000	1977
1978	54.7 AT 12 21 EST ON APR 11	45.6 ON APR 11	0.170 ON AUG 13	63 800	1978
1979	67.3 AT 06 42 EST ON APR 14	52.0 ON APR 14	0.190 ON AUG 6	78 900	1979
1980	61.6 AT 14 15 EST ON MAR 21	45.2 ON MAR 21	0.137 ON MAY 30	48 800	1980
1981	---	40.08 ON FEB 18	0.083 ON APR 13	54 900	1981
1982	96.5 AT 00 00 EST ON APR 1 *	66.08 ON MAR 31 *	0.2158 ON JAN 1	85 400	1982
1983	35.0 AT 05 24 EST ON JUL 31	18.8 ON JUL 31	0.295 ON JUL 25	64 900	1983
1984	42.9 AT 21 05 EST ON FEB 14	36.6 ON FEB 14	0.173 ON APR 14	66 000	1984
1985	---	52.08 ON FEB 24	0.251 ON AUG 4	89 300	1985
1986	---	38.4E ON MAR 19	0.348 ON AUG 18	78 800	1986
				65 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BAILEY CREEK NEAR BEETON - STATION NO. 02ED004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.318	0.532	0.512	---	1963
1964	0.556	0.512	3.47	1.88	0.712	0.304	0.289	0.318	0.211	0.304	0.318	0.895	0.802	1964
1965	0.502	3.82	1.58	4.75	0.880	0.231	0.190	0.161	0.238	0.540	0.836	0.762	1.18	1965
1966	0.821	0.601	1.48	1.02	1.03	0.883	0.131	0.200	0.235	0.302	0.524	0.709	0.845	1966
1967	0.573	0.382	1.54	2.81	0.844	3.29	3.10	0.656	0.414	1.31	1.81	2.80	1.84	1967
1968	0.686	2.80	7.56	2.13	1.18	0.563	0.358	0.432	0.480	0.819	1.03	1.19	1.58	1968
1969	1.32	1.28	4.29	4.42	2.13	0.808	0.568	0.378	0.263	0.438	0.748	0.481	1.43	1969
1970	0.406	0.597	2.71	5.02	1.14	0.351	0.516	0.367	0.488	0.805	0.941	1.29	1.20	1970
1971	0.589	0.601	1.63	5.52	0.745	0.368	0.365	0.481	0.334	0.418	0.591	0.808	1.03	1971
1972	0.523	0.380	0.944	7.82	1.28	0.881	0.524	0.407	0.279	0.715	1.09	1.07	1.32	1972
1973	2.25	1.28	5.66	3.69	1.82	0.815	0.392	0.610	0.370	0.568	1.19	0.926	1.63	1973
1974	2.11	1.18	7.25	3.89	3.31	0.791	0.846	0.352	0.328	0.371	0.735	0.802	1.85	1974
1975	0.629	3.81	2.57	5.10	1.58	0.415	0.308	0.298	0.386	0.450	0.526	0.852	1.35	1975
1976	0.347	1.63	4.22	2.00	1.54	0.852	0.787	0.879	0.810	1.09	0.857	0.587	1.26	1976
1977	0.370	0.372	2.86	1.77	0.609	0.505	0.448	1.28	1.24	2.81	1.84	1.97	1.36	1977
1978	1.11	0.720	2.88	10.9	---	---	---	---	---	---	---	---	---	1978
MEAN	0.853	1.31	3.38	4.19	1.38	0.770	0.630	0.471	0.447	0.717	0.898	1.01	1.31	MEAN

LOCATION - LAT 44 07 08 N DRAINAGE AREA, 207 km² DATA CONTRIBUTED BY -
LONG 79 45 43 W REGULATED ONTARIO MINISTRY OF THE ENVIRONMENT

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BAILEY CREEK NEAR BEETON - STATION NO 02ED004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	6.34 AT 09 00 EST ON APR 8	6.23RB ON MAR 15	0.142 ON SEP 14	25 400	1984
1985	36.8 AT 09 00 EST ON APR 8	32.0 ON APR 8	0.085 ON AUG 18	37 100	1985
1986	8.17 AT 03 00 EST ON JAN 1	8.80 ON JAN 1	0.0038 ON JAN 30 *	20 400	1986
1987	16.8 AT 20 00 EST ON JUN 25	13.1 ON JUN 25	0.278 ON SEP 11	51 800	1987
1988	23.7 B AT 15 30 EST ON MAR 18	21.0 B ON MAR 18	0.212 ON AUG 16	50 100	1988
1989	24.4 AT 02 28 EST ON APR 19	19.4 B ON MAR 21	0.170 ON SEP 15	45 000	1989
1990	16.4 AT 20 07 EST ON APR 8	15.0 ON APR 9	0.144 ON JUN 24	37 800	1990
1991	14.7 B AT 21 58 EST ON APR 2	14.2 B ON APR 3	0.147 ON AUG 8	32 600	1991
1992	43.0 AT 01 31 EST ON APR 14 *	24.5 ON APR 13	0.138 ON AUG 2	41 700	1992
1993	21.0 AT 02 27 EST ON APR 3	19.1 ON APR 3	0.188 ON JUL 25	51 500	1993
1994	---	45.8 B ON MAR 5 *	0.224 ON AUG 20	58 300	1994
1995	38.2 AT 15 08 EST ON APR 18	36.8 B ON FEB 25	0.212 ON AUG 17	42 500	1995
1996	32.6 AT 08 30 EST ON MAR 21	19.7 ON MAR 21	0.2728 ON JAN 18	40 000	1996
1997	---	13.6 ON OCT 2	0.2044 ON JUL 28	42 800	1997
1998	37.9 AT 18 59 EST ON APR 2	33.7 ON APR 2	---	---	1998
				41 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

BASSWOOD RIVER NEAR WINTON - STATION NO 05PA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	7.39	8.15	8.70	14.5	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	19.1	12.8	12.7	9.82	31.9	33.4	50.5	27.1	22.9	30.8	19.0	21.8	---	1926
1927	32.8	31.5	24.5	80.7	177	85.3	85.8	41.4	28.1	18.2	13.0	12.4	49.5	1927
1928	13.3	13.4	14.8	---	---	---	---	---	---	---	---	---	---	1928
1930	14.8	13.2	12.8	18.7	61.2	73.9	85.2	41.8	18.0	12.3	17.2	36.3	33.7	1930
1931	27.2	31.2	14.8	14.2	18.0	69.6	45.1	19.7	13.7	11.3	10.6	15.3	23.4	1931
1932	20.4	22.6	22.1	26.9	82.7	53.6	31.5	23.2	20.6	15.2	14.0	16.1	29.2	1932
1933	17.8	15.7	13.5	16.6	43.1	54.1	26.2	17.0	14.6	21.2	24.1	22.3	23.3	1933
1934	21.6	20.5	22.3	30.5	140	83.0	26.8	13.6	9.41	6.84	5.64	6.87	30.6	1934
1935	8.81	8.82	11.8	24.5	81.1	58.8	52.5	47.3	28.8	21.0	20.1	20.0	33.1	1935
1936	19.7	15.3	14.8	22.4	147	79.8	30.3	12.8	9.33	6.22	5.28	5.40	30.8	1936
1937	8.73	7.48	8.07	18.4	110	87.7	34.4	21.5	16.6	13.0	14.7	17.2	28.7	1937
1938	12.7	11.3	17.0	79.3	170	106	46.7	22.9	13.3	8.63	8.85	9.00	42.3	1938
1939	8.84	10.8	10.9	22.9	108	86.2	82.2	31.2	28.9	24.2	17.8	13.4	34.7	1939
1940	9.96	8.00	7.58	12.0	57.4	105	62.7	20.9	15.8	11.5	11.5	13.8	27.2	1940
1941	12.8	13.2	10.9	44.8	88.8	48.5	25.5	17.3	22.9	85.0	40.3	28.7	37.5	1941
1942	22.0	17.3	14.5	18.9	103	86.4	30.1	18.1	13.3	9.04	8.00	11.6	28.0	1942
1943	13.3	13.0	14.0	24.9	106	151	85.0	28.8	22.7	18.7	18.6	22.8	43.9	1943
1944	23.4	19.2	12.3	13.6	103	171	126	88.8	71.3	35.0	24.3	24.1	60.0	1944
1945	24.8	25.3	31.9	144	83.8	47.8	41.8	29.0	23.0	21.1	20.2	20.2	42.7	1945
1946	19.3	17.8	15.8	75.3	77.4	46.7	40.1	23.6	22.1	126	91.5	53.5	60.9	1946
1947	35.0	26.5	21.9	21.9	138	148	82.7	34.3	44.3	38.5	28.2	25.5	53.9	1947
1948	23.5	18.6	12.9	53.6	188	50.8	27.8	23.3	17.8	8.82	4.24	2.77	38.2	1948
1949	4.02	5.22	6.83	21.6	82.5	55.5	45.3	51.9	24.7	38.3	49.2	39.5	37.4	1949
1950	32.9	25.6	19.6	25.9	258	208	87.7	62.9	35.7	38.5	31.9	30.4	72.6	1950
1951	23.2	16.1	17.3	39.9	152	96.7	60.6	24.9	20.7	46.0	53.7	43.1	49.7	1951
1952	30.9	23.3	15.9	33.6	85.4	58.2	56.3	34.3	83.5	27.8	16.6	17.6	42.1	1952
1953	16.8	15.4	13.2	36.7	74.8	116	58.7	40.3	58.2	31.4	20.8	18.7	41.9	1953
1954	18.0	14.9	15.6	43.9	234	119	88.9	25.9	15.3	9.92	8.54	11.5	49.1	1954
1955	11.9	9.89	11.1	32.4	85.0	46.4	26.7	15.8	12.1	13.7	16.5	21.9	23.8	1955
1956	21.0	17.5	12.0	30.1	137	82.3	38.8	28.4	23.0	17.7	15.3	17.4	37.7	1956
1957	17.8	14.8	13.3	37.7	136	67.3	76.8	31.2	17.1	11.9	12.1	16.1	37.4	1957
1958	16.4	13.5	13.6	13.2	14.5	23.8	17.0	12.5	24.8	28.8	21.4	27.2	18.9	1958
1959	23.8	15.8	10.1	12.1	29.0	55.5	33.1	14.4	29.9	28.9	26.4	20.5	25.0	1959
1960	19.0	14.7	15.6	17.4	110	74.1	26.6	15.2	11.1	7.21	6.80	8.08	27.0	1960
1961	8.33	8.44	10.1	25.2	90.9	58.8	17.7	8.18	28.4	33.6	32.2	28.6	29.0	1961
1962	18.4	15.8	15.0	17.3	76.7	90.3	73.1	54.0	28.6	14.9	10.2	8.25	36.7	1962
1963	8.85	9.07	11.8	28.1	31.9	46.0	34.5	21.8	15.2	12.7	10.4	10.2	20.2	1963
1964	8.28	7.89	11.2	15.8	82.2	90.8	84.7	25.2	23.1	29.7	26.5	17.0	35.3	1964
1965	12.9	11.8	14.4	27.8	137	104	54.0	25.5	22.5	89.1	60.7	46.6	48.1	1965
1966	41.8	34.8	32.4	53.8	187	114	48.3	27.2	18.2	12.6	14.0	13.9	50.8	1966
1967	12.5	11.7	14.8	46.6	107	54.3	42.2	33.4	19.7	12.2	10.0	10.5	31.4	1967
1968	8.38	7.82	9.68	36.0	130	192	115	40.9	38.1	99.6	61.8	34.9	81.4	1968
1969	34.1	28.7	27.4	73.1	183	79.1	37.6	33.5	23.9	23.7	26.9	27.5	50.0	1969
1970	19.8	15.2	15.8	27.5	154	171	87.5	18.8	12.0	32.5	110	83.1	89.2	1970
1971	36.8	33.1	23.1	66.1	148	104	71.8	21.4	12.7	23.9	83.0	82.2	57.3	1971
1972	38.2	28.4	22.2	28.3	151	81.4	28.8	38.2	44.1	33.9	26.7	17.9	43.2	1972
1973	14.4	12.8	14.2	33.4	86.4	85.1	33.6	55.8	89.9	88.3	87.3	36.4	47.7	1973
1974	27.2	17.1	18.1	29.8	132	152	81.2	20.8	20.6	20.6	26.5	27.0	46.2	1974
1975	25.8	28.0	21.1	27.6	125	72.8	47.1	18.1	12.3	11.5	13.0	24.2	35.7	1975
1976	24.9	18.6	18.3	101	121	38.2	37.3	12.5	3.41	1.84	1.70	3.18	32.0	1976
1977	2.44	2.69	3.82	7.62	6.36	20.4	46.0	22.7	108	151	87.3	55.9	43.0	1977
1978	38.4	28.6	15.2	24.1	75.5	118	80.6	43.3	41.0	28.8	15.0	13.7	41.8	1978
1979	11.2	10.3	15.4	40.5	188	111	43.1	20.6	16.7	13.8	15.4	17.7	42.1	1979
1980	18.3	14.5	14.8	22.7	27.0	19.7	14.5	9.15	63.9	69.4	37.6	28.5	28.4	1980
1981	19.8	15.1	17.7	71.8	142	88.9	82.2	26.2	12.0	15.9	30.4	21.0	43.7	1981
1982	17.8	16.1	21.3	21.3	133	84.8	54.4	38.0	23.3	77.1	83.4	71.1	53.8	1982
1983	38.3	29.9	27.4	33.1	70.9	64.8	80.3	26.1	30.3	68.4	56.2	50.0	46.7	1983
1984	36.3	27.0	25.0	39.2	117	89.0	62.1	19.8	8.25	6.11	12.0	14.2	37.2	1984
1985	14.0	13.3	14.1	24.0	80.8	80.7	73.9	33.4	22.3	54.0	38.3	31.5	41.2	1985
1986	20.5	17.2	16.8	45.0	128	59.6	44.4	40.5	41.5	36.9	30.5	31.4	43.1	1986
MEAN	20.0	16.7	15.8	34.5	107	82.1	52.2	30.0	25.6	31.7	28.8	24.5	39.6	MEAN

LOCATION - LAT 48 04 55 N, LONG 91 38 10 W
DRAINAGE AREA, 4 510 km^2
REGULATED
INTERNATIONAL GAUGING STATION

BASSWOOD RIVER NEAR WINTON - STATION NO. 05PA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1924	---		---		---		---	1924
1925	---		---		---		---	1925
1926	---		65.1	ON OCT 8	8.61	ON APR 8	942 000	1926
1927	---		202	ON MAY 12	11.9	ON DEC 12	1 560 000	1927
1928	---		15.8	ON MAR 7	12.1	ON FEB 1	---	1928
1930	---		108	ON JUL 23	11.0	ON OCT 28	1 080 000	1930
1931	---		90.6	ON JUN 22	9.68	ON NOV 8	737 000	1931
1932	---		100	ON MAY 21	13.5	ON NOV 17	923 000	1932
1933	---		71.9	ON MAY 31	10.7	ON OCT 11	733 000	1933
1934	---		189	ON MAY 18	5.10	ON NOV 16	970 000	1934
1935	---		115	ON MAY 15	7.33E	ON JAN 1	1 040 000	1935
1936	---		188	ON MAY 20	4.59	ON NOV 23	874 000	1936
1937	---		140	ON MAY 18	6.37E	ON JAN 1	938 000	1937
1938	225 E	ON MAY 15	170 E	ON MAY 1	7.36	ON OCT 27	1 330 000	1938
1939	137	ON MAY 21	134	ON MAY 21	9.40	ON JAN 1	1 080 000	1939
1940	---		112	ON JUN 5	7.16	ON MAR 12	850 000	1940
1941	134	ON MAY 6	131	ON MAY 6	9.80	ON APR 2	1 180 000	1941
1942	---		131	ON MAY 25	7.62	ON OCT 28	882 000	1942
1943	---		158	ON JUN 5	12.7	ON JAN 1	1 380 000	1943
1944	---		206	ON JUN 18	10.5	ON APR 8	1 900 000	1944
1945	---		170	ON APR 19	18.6	ON DEC 27	1 350 000	1945
1946	---		170	ON OCT 20	11.8	ON MAR 14	1 600 000	1946
1947	---		176	ON MAY 19	17.4	ON APR 4	1 700 000	1947
1948	---		261	ON MAY 9	2.18	ON DEC 4	1 140 000	1948
1949	---		102	ON JUL 16	2.52	ON JAN 1	1 180 000	1949
1950	442	AT 00 30 CST ON MAY 24 *	430	ON MAY 24 *	17.1	ON APR 8	2 290 000	1950
1951	---		191	ON MAY 13	14.4	ON FEB 22	1 570 000	1951
1952	108	AT 04 00 CST ON MAY 8	108	ON MAY 7	14.2	ON MAR 30	1 330 000	1952
1953	134	AT 03 00 CST ON JUN 13	133	ON JUN 11	12.1	ON MAR 10	1 320 000	1953
1954	289	AT 13 00 CST ON MAY 15	286	ON MAY 14	7.63	ON NOV 18	1 550 000	1954
1955	77.0	AT 07 30 CST ON MAY 9	75.9	ON MAY 9	9.23	ON FEB 26	750 000	1955
1956	185	AT 07 00 CST ON MAY 26	184	ON MAY 26	11.0	ON MAR 22	1 180 000	1956
1957	189	AT 11 00 CST ON MAY 9	187	ON MAY 8	10.2	ON NOV 1	1 180 000	1957
1958	---		35.7	ON OCT 1	10.8	ON AUG 22	586 000	1958
1959	65.7	AT 07 30 CST ON JUN 3	64.3	ON JUN 3	9.17	ON MAR 24	787 000	1959
1960	138	AT 22 00 CST ON MAY 14	136	ON MAY 14	5.97	ON NOV 26	855 000	1960
1961	114	AT 23 30 CST ON MAY 22	114	ON MAY 23	6.12	ON JAN 1	914 000	1961
1962	127	AT 17 00 CST ON JUN 1	127	ON JUN 1	7.48	ON DEC 15	1 130 000	1962
1963	52.1	AT 18 00 CST ON JUN 22	51.5	ON JUN 22	8.35	ON JAN 23	635 000	1963
1964	131	AT 05 00 CST ON JUL 5	130	ON JUL 4	7.39	ON FEB 20	1 120 000	1964
1965	174	AT 15 50 CST ON MAY 25	172	ON MAY 25	11.3	ON FEB 9	1 550 000	1965
1966	220	AT 21 30 CST ON MAY 24	217	ON MAY 20	10.8	ON OCT 24	1 600 000	1966
1967	130	AT 12 30 CST ON MAY 11	129	ON MAY 10	8.98	ON DEC 31	988 000	1967
1968	258	ON JUN 23	254	ON JUN 23	7.33	ON MAR 4	1 940 000	1968
1969	226	AT 16 00 CST ON MAY 5	224	ON MAY 5	21.1	ON SEP 20	1 580 000	1969
1970	202	ON JUN 17	200	ON JUN 17	9.63	ON SEP 1	1 870 000	1970
1971	208	ON MAY 4	205	ON MAY 5	10.8	ON SEP 27	1 810 000	1971
1972	208	AT 21 30 CST ON MAY 17	204	ON MAY 17	13.4	ON DEC 28	1 370 000	1972
1973	---		132	ON OCT 22	11.5	ON MAR 4	1 500 000	1973
1974	176	AT 04 00 CST ON JUN 18	174	ON JUN 17	15.1	ON MAR 9	1 480 000	1974
1975	158	AT 15 30 CST ON MAY 14	156	ON MAY 14	10.8	ON OCT 23	1 120 000	1975
1976	224	AT 19 00 CST ON APR 30	222	ON APR 30	1.84	ON NOV 3 *	1 010 000	1976
1977	158	AT 22 30 CST ON OCT 20	157	ON OCT 20	2.35	ON JAN 1	1 380 000	1977
1978	151	AT 04 00 CST ON JUN 10	151	ON JUN 10	12.5	ON DEC 28	1 320 000	1978
1979	208	AT 06 30 CST ON MAY 20	206	ON MAY 20	9.74	ON FEB 11	1 330 000	1979
1980	110	AT 16 30 CST ON SEP 30	110	ON SEP 30	8.21	ON AUG 28	889 000	1980
1981	196	AT 05 00 CST ON MAY 7	193	ON MAY 7	8.41	ON SEP 29	1 380 000	1981
1982	182	AT 18 00 CST ON MAY 22	181	ON MAY 21	14.6	ON APR 13	1 690 000	1982
1983	---		86.1	ON OCT 24	19.4	ON SEP 7	1 470 000	1983
1984	---		142	ON MAY 17	5.35	ON OCT 12	1 180 000	1984
1985	101	ON MAY 19	100	ON MAY 20	13.3	ON JAN 31	1 300 000	1985
1986	145	ON MAY 13	144	ON MAY 13	16.3	ON FEB 17	1 380 000	1986
							1 250 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BATCHAWANA RIVER NEAR BATCHAWANA - STATION NO 02BF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	20.6	11.7	---	1967
1968	7.73	5.13	11.1	111	29.8	33.8	9.43	11.9	24.0	40.0	17.6	12.0	26.0	1968
1969	9.54	9.29	8.35	89.0	46.7	12.1	8.20	4.93	5.06	25.4	20.2	10.1	18.9	1969
1970	4.80	3.76	3.84	34.2	52.3	31.8	27.9	9.97	18.4	20.4	17.8	18.8	20.4	1970
1971	7.58	6.32	12.1	57.7	83.0	18.5	6.45	5.28	7.09	20.1	31.9	21.1	23.2	1971
1972	8.02	6.15	6.23	35.1	104	19.8	8.94	36.2	18.1	23.1	17.8	8.72	24.6	1972
1973	11.1	7.88	44.0	72.7	44.1	12.0	10.2	26.5	10.9	12.1	17.8	10.7	23.4	1973
1974	6.03	4.82	5.84	70.5	60.7	30.1	7.94	7.23	18.4	20.2	31.6	12.4	23.0	1974
1975	14.4	6.62	5.89	43.3	93.6	32.3	6.47	2.59	5.15	6.57	20.2	12.3	20.8	1975
1976	6.59	5.17	21.4	107	29.0	13.7	5.18	2.14	1.83	2.85	3.67	2.72	18.7	1976
1977	1.81	1.98	35.3	121	21.0	6.06	12.4	6.37	17.5	27.7	49.1	14.2	28.1	1977
1978	7.28	5.06	4.37	24.3	73.6	30.3	11.2	12.4	19.2	28.1	13.3	9.83	20.0	1978
1979	6.59	4.92	18.4	115	68.2	29.4	10.9	8.34	8.82	39.6	39.9	17.4	30.6	1979
1980	13.6	7.04	4.88	71.6	25.7	24.8	11.1	7.27	20.9	20.1	14.8	8.84	19.1	1980
1981	6.38	8.11	13.6	107	34.3	32.3	9.84	4.58	2.83	10.5	12.1	6.88	20.5	1981
1982	5.24	3.97	5.48	54.2	89.4	10.6	6.16	3.34	16.0	47.1	34.7	22.8	25.0	1982
1983	15.5	8.38	20.1	55.8	70.5	39.3	8.13	5.92	13.3	36.0	25.8	15.1	26.2	1983
1984	9.30	10.5	9.32	75.1	33.4	10.9	15.2	6.51	19.7	27.6	42.7	23.7	23.6	1984
1985	11.0	5.95	7.79	108	54.5	22.4	8.83	5.19	15.7	33.5	28.3	12.3	25.9	1985
1986	8.81	5.42	8.11	100	29.0	17.7	25.5	25.8	29.5	41.5	20.1	11.5	26.8	1986
MEAN	8.44	6.14	12.9	75.3	54.9	22.5	11.1	10.1	14.3	25.4	24.0	13.2	23.2	MEAN

LOCATION - LAT 46 59 36 N DRAINAGE AREA, 1 190 km²
LONG 84 31 31 W NATURAL FLOW

BATCHAWANA RIVER NEAR BATCHAWANA - STATION NO 02BF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	223 ON APR 15	3 94B ON MAR 14	822 000	1968
1969	136 AT 20 00 EST ON APR 17	134 ON APR 17	3 45 ON AUG 25	596 000	1969
1970	130 AT 19 03 EST ON JUN 1	126 ON JUN 2	3 45B ON MAR 1	643 000	1970
1971	151 AT 21 08 EST ON APR 21	145 ON APR 22	4 13 ON AUG 8	730 000	1971
1972	233 AT 11 28 EST ON MAY 3	228 ON MAY 3	5 58B ON MAR 4	779 000	1972
1973	154 AT 13 24 EST ON APR 17	150 ON APR 17	4 87 ON JUL 24	738 000	1973
1974	250 AT 18 30 EST ON APR 29	238 ON APR 30	4 62B ON FEB 19	726 000	1974
1975	272 AT 17 30 EST ON MAY 1	254 ON MAY 2	1 80 ON SEP 3	658 000	1975
1976	264 AT 01 35 EST ON APR 19	256 ON APR 19	1 33 ON SEP 2 *	527 000	1976
1977	283 AT 20 40 EST ON APR 21 *	265 ON APR 22	1 87B ON JAN 14	824 000	1977
1978	175 AT 22 31 EST ON MAY 13	168 ON MAY 14	4 22B ON MAR 20	631 000	1978
1979	---	430E ON APR 26	4 43B ON FEB 21	955 000	1979
1980	136 AT 06 10 EST ON APR 23	133 ON APR 23	4 45 ON AUG 31	806 000	1980
1981	223 AT 05 28 EST ON APR 5	218 ON APR 5	2 03 ON SEP 25	648 000	1981
1982	248 AT 21 01 EST ON MAY 2	237 ON MAY 3	2 26 ON AUG 21	790 000	1982
1983	155 AT 08 35 EST ON MAY 25	150 ON MAY 25	2 17 ON SEP 4	828 000	1983
1984	175 AT 21 47 EST ON APR 16	167 ON APR 16	4 09 ON AUG 21	746 000	1984
1985	---	431E ON APR 25 *	4 13 ON AUG 23	817 000	1985
1986	181 AT 23 00 EST ON APR 20	173 ON APR 21	4 60B ON MAR 8	846 000	1986
				733 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAYFIELD RIVER NEAR VARNA - STATION NO 02FF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	0.317	4.72	15.5	---	1966
1967	11.6	4.32	19.1	17.5	3.27	1.72	1.01	2.22	0.403	7.21	19.4	14.5	8.54	1967
1968	3.86	21.9	17.1	4.17	1.24	0.655	0.259	1.19	0.216	1.98	6.30	8.78	5.58	1968
1969	7.75	6.18	17.6	17.4	9.00	1.57	0.281	0.149	0.133	0.328	3.49	2.91	5.56	1969
1970	1.56	3.28	10.2	19.8	2.93	0.485	0.629	0.620	0.372	0.719	3.21	6.85	4.23	1970
1971	2.90	6.27	21.7	18.0	1.21	0.933	0.293	0.423	0.338	0.213	0.302	3.78	4.51	1971
1972	5.18	1.21	15.6	15.3	2.06	0.732	0.781	0.162	0.122	2.09	4.00	13.3	5.07	1972
1973	16.6	4.76	21.7	5.36	5.93	1.45	0.332	0.188	0.115	0.188	4.35	6.28	5.64	1973
1974	12.7	4.61	14.6	13.7	11.9	2.11	0.533	0.166	0.164	0.257	3.07	2.06	5.52	1974
1975	12.6	8.98	16.8	19.2	2.52	2.29	0.342	0.514	1.34	0.389	1.81	7.60	6.18	1975
1976	4.86	22.9	32.1	7.81	5.52	0.579	1.45	0.244	0.542	0.588	4.70	1.73	6.87	1976
1977	0.828	1.32	35.6	4.62	0.843	0.537	0.114	0.241	1.83	5.15	6.84	11.3	5.83	1977
1978	2.54	1.24	7.76	28.5	2.92	1.12	0.159	0.098	2.27	5.02	2.22	4.44	4.93	1978
1979	5.06	1.53	28.7	18.7	2.62	0.631	0.814	0.121	0.083	1.67	12.0	13.5	7.16	1979
1980	2.78	0.802	19.5	13.2	3.82	1.54	1.01	0.694	0.465	3.14	1.78	5.89	4.56	1980
1981	0.528	30.8	8.10	5.68	7.06	1.12	0.421	0.293	4.50	13.4	5.29	5.16	5.78	1981
1982	3.61	0.802	24.3	15.7	2.02	2.85	0.597	0.775	1.52	0.928	10.2	18.0	6.92	1982
1983	4.21	9.86	4.21	6.75	9.55	2.79	0.806	2.61	2.76	2.22	4.78	8.52	4.89	1983
1984	1.67	22.6	10.5	5.74	2.43	2.81	0.415	0.263	1.40	0.648	9.44	12.5	5.79	1984
1985	4.43	20.3	35.2	15.1	1.60	2.58	1.55	1.73	3.88	5.20	12.5	5.52	9.04	1985
1986	8.21	3.18	26.5	4.36	3.42	2.28	0.913	2.43	29.6	15.1	3.33	7.29	8.92	1986
MEAN	5.67	8.86	19.3	12.8	4.08	1.54	0.650	0.758	2.60	3.18	5.94	8.40	6.13	MEAN

LOCATION - LAT 43 33 03 N DRAINAGE AREA, 486 km²
LONG 81 35 22 W NATURAL FLOW

BAYFIELD RIVER NEAR VARNA - STATION NO. 02FF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	151 AT 13:30 EST ON APR 3	118 ON APR 3	0.130 ON SEP 15	288 000	1967
1968	303 AT 12:30 EST ON FEB 2	264 ON FEB 2	0.113 ON JUL 30	176 000	1968
1969	135 AT 12:00 EST ON APR 5	111 ON APR 5	0.083 ON SEP 13	175 000	1969
1970	130 AT 06:44 EST ON APR 9	107 ON APR 9	0.122 ON JUN 26	133 000	1970
1971	101 AT 15:30 EST ON APR 2	81.7 ON APR 2	0.113 ON AUG 19	142 000	1971
1972	195 AT 20:45 EST ON DEC 31	148 ON DEC 31	0.093 ON SEP 23	180 000	1972
1973	185 AT 00:00 EST ON JAN 1	123 ON JAN 1	0.082 ON AUG 15	178 000	1973
1974	163 AT 05:52 EST ON MAY 17	127 ON MAY 17	0.119 ON AUG 26	174 000	1974
1975	210 AT 12:11 EST ON APR 19	181 ON APR 19	0.110 ON AUG 20	195 000	1975
1976	188 AT 19:39 EST ON MAR 5	120 ON MAR 5	0.058 ON AUG 30	217 000	1976
1977	311 AT 18:27 EST ON MAR 13 *	280 ON MAR 13 *	0.031 ON JUL 23 *	184 000	1977
1978	101 AT 19:28 EST ON APR 1	85.2 ON APR 2	0.048 ON SEP 5	155 000	1978
1979	213 AT 10:12 EST ON APR 14	158 ON APR 14	0.041 ON SEP 8	226 000	1979
1980	168 AT 10:56 EST ON MAR 21	139 ON MAR 21	0.100 ON SEP 12	144 000	1980
1981	195 AT 14:34 EST ON FEB 23	160 ON FEB 23	0.089 ON AUG 26	214 000	1981
1982	175 AT 17:14 EST ON MAR 31	143 ON MAR 31	0.171 ON SEP 15	218 000	1982
1983	46.9 AT 03:19 EST ON DEC 13	45.1 ON DEC 13	0.095 ON JUL 27	154 000	1983
1984	---	98.08 ON FEB 14	0.062 ON JUL 29	183 000	1984
1985	175 AT 00:15 EST ON FEB 25	140 ON FEB 25	0.177 ON AUG 14	285 000	1985
1986	295 AT 20:51 EST ON SEP 11	205 ON SEP 11	0.189 ON AUG 22	281 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		193 000	MEAN

BEAR BROOK AT CARLSBAD SPRINGS - STATION NO. 02LB101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	0.202	0.756	7.32	3.10	0.819	0.188	0.090	0.037	0.234	0.753	0.588	0.143	1.19	1976
1977	0.084	0.131	5.15	1.56	0.280	0.162	0.180	0.150	0.587	1.52	1.32	1.23	1.04	1977
1978	2.58	1.00	2.26	6.95	0.489	0.146	0.071	0.136	---	---	---	---	---	1978
MEAN	0.955	0.630	4.91	3.87	0.529	0.185	0.114	0.108	0.411	1.14	0.944	0.687	1.12	MEAN

LOCATION - LAT 45 22 30 N, LONG 75 28 20 W. DRAINAGE AREA, 65.0 km^2. NATURAL FLOW. DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

BEAR BROOK AT CARLSBAD SPRINGS - STATION NO. 02LB101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	27.7 AT 06:22 EST ON MAR 28 *	26.4 ON MAR 28 *	0.017 ON AUG 7 *	37 600	1976
1977	24.2 AT 22:30 EST ON MAR 14	23.4 ON MAR 14	0.065 ON JUL 11	32 800	1977
1978	20.0 AT 00:19 EST ON APR 15	18.0 ON APR 14	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 200	MEAN

BEAR BROOK NEAR BOURGET - STATION NO. 02LB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	29.3	1.70	1.25	0.249	0.007	0.403	0.043	0.786	---	---	1949
1950	---	---	---	42.4	1.01	---	---	---	---	---	---	---	---	1950
1951	---	---	32.8	42.4	3.81	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	8.91	---	---	---	---	---	---	---	---	---	1953
1955	---	---	5.46	43.7	---	---	---	---	---	---	---	---	---	1955
1956	---	---	0.530	28.5	---	---	---	---	---	---	---	---	---	1956
1957	---	---	15.2	3.80	---	---	---	---	---	---	---	---	---	1957
1958	---	---	12.5	13.6	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2.44	31.7	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.76	53.7	---	---	---	---	---	---	---	---	---	1960
1961	---	---	9.83	12.8	---	---	---	---	---	---	---	---	---	1961
1962	---	---	6.45	27.5	---	---	---	---	---	---	---	---	---	1962
1963	---	---	2.25	28.6	---	---	---	---	---	---	---	---	---	1963
1964	---	---	14.0	12.8	---	---	---	---	---	---	---	---	---	1964
1965	---	---	5.84	11.9	---	---	---	---	---	---	---	---	---	1965
1966	---	---	24.2	8.95	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	36.0	---	---	---	---	---	---	---	---	---	1967
1968	---	---	22.6	9.77	---	---	---	---	---	---	---	---	---	1968
1969	---	---	14.3	33.1	---	---	---	---	---	---	---	---	---	1969
1976	---	---	---	44.0	5.01	1.48	0.586	0.268	1.05	2.51	2.84	0.783	---	1976
1977	0.334	0.284	35.2	13.5	1.16	0.434	0.502	0.338	3.52	9.34	7.30	6.95	6.83	1977
1978	7.85	3.04	6.96	58.1	2.89	0.727	0.207	0.180	0.180	0.327	0.634	0.839	6.75	1978
1979	1.20	1.28	33.8	15.5	3.22	1.71	0.490	0.520	1.49	2.90	7.58	9.38	6.84	1979
1980	2.70	0.198	18.3	13.8	4.21	0.500	0.712	0.421	0.886	3.89	3.82	4.30	4.50	1980
1981	0.755	46.1	6.36	8.63	7.84	12.7	1.21	8.43	11.6	10.3	8.42	2.24	9.92	1981
1982	1.04	0.623	4.89	39.3	1.87	0.727	0.394	0.397	0.635	0.818	4.44	12.6	5.80	1982
1983	3.73	4.12	21.3	16.2	13.4	2.04	0.373	0.285	0.196	1.33	10.7	7.58	6.78	1983
1984	1.38	8.10	7.69	39.7	8.55	1.22	0.347	0.978	0.312	0.437	2.04	4.04	6.00	1984
1985	1.47	2.62	34.8	16.0	1.58	0.707	0.280	0.182	0.186	0.504	1.12	1.33	5.10	1985
1986	2.02	0.761	13.1	6.75	9.88	1.10	2.03	1.63	7.45	8.05	5.85	8.81	5.49	1986
MEAN	2.25	8.71	14.2	25.0	4.58	2.05	0.515	1.14	2.32	3.37	4.81	5.15	6.34	MEAN

LOCATION - LAT 45 25 35 N DRAINAGE AREA, 440 km²
LONG 75 09 12 W NATURAL FLOW

BEAR BROOK NEAR BOURGET - STATION NO. 02LB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	108 ON MAR 31	0 ON JUL 8 *	---	1949
1950	---	138 ON APR 5	0 ON MAY 23	---	1950
1951	---	125 ON MAR 31	---	---	1951
1952	---	118 ON APR 4	---	---	1952
1953	---	78.7 ON MAR 25	---	---	1953
1955	---	138 B ON APR 7	---	---	1955
1956	---	102 ON APR 7	---	---	1956
1957	---	41.3 ON MAR 16	---	---	1957
1958	---	72.5 ON MAR 30	---	---	1958
1959	---	119 ON APR 6	---	---	1959
1960	---	108 ON APR 8	---	---	1960
1961	---	84.8B ON MAR 29	---	---	1961
1962	---	75.0 ON APR 9	---	---	1962
1963	---	122 B ON APR 3	---	---	1963
1964	---	36.8 ON APR 23	---	---	1964
1965	---	35.1B ON APR 8	---	---	1965
1966	---	65.1B ON MAR 20	---	---	1966
1967	---	126 ON APR 3	---	---	1967
1968	---	80.6 ON MAR 28	---	---	1968
1969	---	70.5B ON APR 8	---	---	1969
1976	---	219 ON APR 4	0.187E ON AUG 23	---	1976
1977	---	150 B ON MAR 18	0.178 ON JUL 28	208 000	1977
1978	---	214 B ON APR 15	0.133 ON AUG 14	213 000	1978
1979	318 AT 19:39 EST ON MAR 25 *	265 ON MAR 25	0.155 ON JUL 28	208 000	1979
1980	---	116 B ON MAR 23	0.150B ON MAR 4	192 000	1980
1981	282 AT 09:44 EST ON FEB 21	270 ON FEB 21 *	0.321 ON AUG 2	313 000	1981
1982	---	153 B ON APR 2	0.127 ON AUG 19	177 000	1982
1983	---	85.0B ON MAR 20	0.121 ON SEP 9	214 000	1983
1984	186 AT 05:33 EST ON APR 6	172 ON APR 6	0.157 ON SEP 22	180 000	1984
1985	---	105 B ON MAR 15	0.103 ON SEP 18	181 000	1985
1986	59.8 AT 17:55 EST ON SEP 12	53.0 ON MAY 21	0.188 ON JUL 25	173 000	1986
				200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK ABOVE WILKESPORT - STATION NO. 02CG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.004	0.085	1.68	---	1964
1965	3.94	12.6	14.4	14.6	0.489	0.097	0.040	0.049	0.042	0.326	0.981	9.69	4.70	1965
1966	2.50	8.93	9.87	7.06	2.45	4.57	0.073	0.087	0.081	0.042	2.73	15.2	4.76	1966
1967	6.33	2.98	20.0	18.9	1.81	5.42	0.741	0.388	0.202	11.3	14.8	19.0	8.61	1967
1968	5.61	27.3	19.4	5.34	2.30	7.36	3.65	0.234	0.158	0.097	1.43	7.77	6.64	1968
1969	9.27	6.82	5.21	11.7	9.59	3.55	0.731	0.055	0.026	0.044	2.34	4.76	4.49	1969
1970	0.710	5.22	15.3	12.9	3.45	0.820	0.678	0.171	0.063	0.084	1.34	4.75	3.79	1970
1971	1.21	12.1	16.7	3.49	0.749	0.365	0.104	0.035	0.116	0.101	0.148	4.71	3.27	1971
1972	3.27	0.956	14.4	14.2	1.65	0.570	1.78	0.136	0.056	0.782	8.53	12.7	4.77	1972
1973	17.3	4.99	28.4	5.40	3.49	3.52	0.528	0.221	0.022	0.043	3.16	8.71	8.45	1973
1974	30.3	11.0	16.7	9.96	13.1	0.655	0.103	0.023	0.034	0.088	0.717	2.49	8.27	1974
1975	12.4	12.2	15.8	13.5	1.44	3.60	0.185	3.59	7.15	1.68	2.52	8.89	6.85	1975
1976	3.18	33.4	16.5	8.73	8.38	0.708	8.89	0.976	0.211	0.856	0.606	0.410	8.80	1976
1977	0.191	3.50	26.6	8.96	0.735	0.133	0.441	0.040	0.303	1.13	4.19	16.8	5.26	1977
1978	1.10	0.876	21.5	14.4	1.89	1.03	0.060	0.011	0.116	0.087	0.186	0.805	3.51	1978
1979	0.833	0.570	18.1	24.2	2.36	0.616	0.384	0.170	0.030	0.057	1.77	11.4	4.80	1979
1980	3.04	0.890	15.3	12.7	3.84	1.81	0.872	0.787	0.203	1.17	0.428	2.90	3.87	1980
1981	0.248	25.4	4.87	8.78	5.25	0.491	0.142	1.50	8.90	22.4	6.92	5.12	7.46	1981
1982	7.75	0.515	36.1	15.3	0.804	2.49	0.612	1.25	0.448	0.392	7.06	19.7	7.76	1982
1983	3.15	10.8	4.38	9.63	9.95	2.94	0.307	0.886	0.555	0.226	5.75	11.3	5.03	1983
1984	0.551	21.0	19.2	7.22	---	---	---	---	---	---	---	---	---	1984
MEAN	5.14	10.1	15.9	11.3	3.87	2.20	1.07	0.559	0.995	2.04	3.24	8.65	5.52	MEAN

LOCATION - LAT 42 45 52 N DRAINAGE AREA, 609 km²
LONG 82 20 30 W NATURAL FLOW

REMARKS - STATION DISCONTINUED MAY 2 1984

BEAR CREEK ABOVE WILKESPORT - STATION NO. 02EG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	104 AT 05:00 EST ON FEB 12	91.7 ON FEB 12	0.014 ON JUL 28	148 000	1965
1966	143 AT 04:00 EST ON DEC 9	128 ON DEC 9	0.003 ON JUL 25	151 000	1966
1967	106 B AT 15:45 EST ON DEC 23	105 E ON DEC 23	0.051 ON SEP 18	272 000	1967
1968	225 B AT 19:00 EST ON FEB 3 *	214 B ON FEB 3 *	0 ON OCT 12 *	210 000	1968
1969	48.78 AT 05:15 EST ON FEB 3	44.78 ON FEB 2	0 ON AUG 29	142 000	1969
1970	92.9 AT 20:10 EST ON APR 4	80.4 ON APR 4	0.002 ON SEP 14	119 000	1970
1971	48.78 AT 01:45 EST ON MAR 2	47.58 ON MAR 1	0.0088 ON AUG 16	103 000	1971
1972	89.4 AT 19:45 EST ON APR 18	80.3 ON APR 18	0.062 ON SEP 24	151 000	1972
1973	120 AT 04:45 EST ON JAN 2	108 ON JAN 2	0.010 ON OCT 7	303 000	1973
1974	88.3 AT 18:06 EST ON MAR 6	84.4 ON MAR 6	0.013 ON AUG 15	198 000	1974
1975	70.8 AT 04:01 EST ON FEB 26	65.5 ON FEB 26	0.048 ON AUG 1	216 000	1975
1976	138 B AT 21:20 EST ON FEB 19	123 ON FEB 20	0.062 ON SEP 8	215 000	1976
1977	89.7 AT 08:37 EST ON MAR 13	59.2 ON MAR 13	0 ON AUG 27	186 000	1977
1978	---	101 A ON MAR 24	0 ON SEP 8	111 000	1978
1979	166 AT 15:11 EST ON APR 15	152 ON APR 15	0.001 ON SEP 29	194 000	1979
1980	82.5 AT 17:20 EST ON MAR 23	80.9 ON MAR 23	0.050 ON SEP 8	115 000	1980
1981	111 AT 20:44 EST ON FEB 20	108 ON FEB 20	0.037 ON JUL 27	235 000	1981
1982	141 B AT 23:29 EST ON MAR 16	133 B ON MAR 17	0.067 ON AUG 22	245 000	1982
1983	48.6 AT 10:25 EST ON MAY 4	47.0 ON MAY 4	0.053 ON SEP 15	159 000	1983
1984	---	150 E ON FEB 15	---	---	1984
				174 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR CREEK BELOW BRIGDEN - STATION NO. 02EG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	4.24	0.377	0.119	1.17	8.09	15.2	5.58	4.62	---	1981
1982	7.31	0.482	30.8	14.2	0.745	1.70	0.349	1.07	0.431	0.381	6.30	18.2	6.73	1982
1983	2.84	9.24	4.08	8.71	6.97	2.51	0.226	0.747	0.522	0.196	5.67	10.7	4.48	1983
1984	0.489	18.3	17.0	6.16	2.90	5.88	1.12	0.672	2.75	0.783	9.44	9.88	6.38	1984
1985	8.24	27.7	20.8	9.71	0.411	0.781	0.200	0.204	1.26	3.98	15.3	4.72	7.71	1985
1986	6.78	4.62	23.0	5.52	2.88	12.3	0.776	0.475	7.87	14.1	2.15	9.56	7.80	1986
MEAN	5.29	12.3	19.1	8.86	3.36	3.83	0.465	0.723	3.62	5.94	7.57	9.26	6.68	MEAN

LOCATION - LAT 42 46 42 N DRAINAGE AREA, 533 km²
LONG 82 17 54 W NATURAL FLOW

BEAR CREEK BELOW BRIGDEN - STATION NO. 02CC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	...	...	0.045 ON JUL 25	...	1981
1982	120 B AT 19:42 EST ON MAR 16	114 B ON MAR 16	0.085 ON AUG 2	212 000	1982
1983	47.5 AT 02:53 EST ON MAY 4	44.1 ON MAY 4	0.032 ON SEP 18	141 000	1983
1984	161 AT 13:30 EST ON FEB 15 *	151 ON FEB 15	0.063 ON AUG 1	292 000	1984
1985	...	233 B ON FEB 25 *	0.037 ON AUG 23 *	243 000	1985
1986	150 AT 18:45 EST ON JUN 13	117 ON JUN 13	0.071 ON SEP 10	240 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		208 000	MEAN

BEAR CREEK NEAR PETROLIA - STATION NO. 02CC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	...	...	...	...	...	...	...	0.039	0.049	0.017	2.24	7.54	...	1966
1967	2.62	1.37	9.02	5.74	0.903	3.81	0.284	0.233	0.148	5.43	5.93	7.95	3.71	1967
1968	2.88	7.18	7.70	3.02	0.648	2.13	1.31	0.158	0.104	0.079	1.46	3.13	2.36	1968
1969	5.80	3.35	2.46	5.05	4.47	1.49	0.118	0.039	0.001	0.016	1.21	2.00	2.04	1969
1970	0.356	1.85	8.60	7.12	1.85	0.410	0.534	0.359	0.041	0.044	0.480	1.68	1.94	1970
1971	0.457	8.08	5.07	1.41	0.375	0.167	0.042	0.052	0.085	0.047	0.182	3.13	1.40	1971
1972	1.30	0.282	6.16	4.90	0.680	0.354	0.453	0.045	0.035	0.380	2.51	5.03	1.84	1972
1973	5.56	1.67	12.5	2.11	1.70	1.62	0.135	0.137	0.011	0.034	2.61	3.97	2.69	1973
1974	8.84	4.31	7.85	4.19	8.34	0.301	0.080	0.038	0.014	0.070	0.532	1.33	2.81	1974
1975	5.45	4.59	8.54	5.48	0.677	1.84	0.081	1.61	2.73	0.833	1.23	3.44	2.90	1975
1976	1.81	21.8	8.33	3.33	4.46	0.390	3.23	0.310	0.130	0.372	0.377	0.311	3.84	1976
1977	0.180	1.51	12.6	4.33	0.997	0.077	0.511	0.020	0.333	0.786	3.69	7.90	2.86	1977
1978	0.453	0.375	9.85	5.43	1.13	0.404	0.034	0.028	0.077	0.070	0.136	0.402	1.80	1978
1979	0.469	0.428	7.30	11.9	1.06	0.284	0.337	0.165	0.018	0.057	1.03	4.90	2.31	1979
1980	1.23	0.543	6.50	5.21	1.89	0.788	0.659	0.401	0.232	0.649	0.211	1.38	1.85	1980
1981	0.150	11.8	1.97	3.98	1.67	0.175	0.033	0.867	4.81	3.31	3.06	2.15	3.26	1981
1982	4.09	0.337	14.3	5.43	0.524	0.709	0.100	0.871	0.267	0.197	3.51	8.54	3.60	1982
1983	1.32	5.04	1.96	3.51	3.81	1.18	0.113	0.338	0.234	0.126	3.34	4.36	2.00	1983
1984	0.168	10.8	7.32	3.86	1.32	4.36	0.399	0.168	1.21	0.246	3.92	4.93	3.07	1984
1985	3.84	13.3	8.74	4.55	0.278	0.413	0.078	0.131	0.267	1.70	6.90	2.27	3.44	1985
1986	3.96	2.28	10.7	3.06	1.69	6.83	0.430	0.224	0.84	6.38	1.61	5.10	4.00	1986
MEAN	2.54	4.88	7.93	4.71	1.80	1.36	0.467	0.294	0.771	1.27	2.11	3.88	2.55	MEAN

LOCATION - LAT 42 54 21 N DRAINAGE AREA 287 km^2
LONG 82 07 12 W NATURAL FLOW

BEAR CREEK NEAR PETROLIA - STATION NO. 02CC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	...	...	...	...	1966
1967	112 AT 13:30 EST ON DEC 22	81.0 ON DEC 23	0.005 ON SEP 20	117 000	1967
1968	180 B AT 16:00 EST ON FEB 2	81.00 ON FEB 2	0.037 ON OCT 30	74 500	1968
1969	35.48 AT 07:11 EST ON JAN 31	33.30 ON JAN 31	0 ON SEP 8 *	85 800	1969
1970	104 AT 09:03 EST ON APR 3	79.3 ON APR 3	[illegible] ON AUG 31	81 100	1970
1971	35.88 AT 02:14 EST ON FEB 28	31.10 ON FEB 28	[illegible] ON AUG 8	84 100	1971
1972	90.8 AT 23:59 EST ON DEC 31	42.8 ON DEC 31	0.034 ON SEP 7	84 100	1972
1973	90.8 AT 00:01 EST ON JAN 1	53.0 ON JAN 1	0 ON SEP 16	84 800	1972
1974	82.1 AT 10:56 EST ON MAY 17	82.6 ON MAY 17	0 ON SEP 20	86 700	1974
1975	78.7 AT 18:58 EST ON APR 19	39.1 ON APR 19	0.031 ON AUG 2	91 800	1975
1976	...	104 E ON FEB 20	0 ON AUG 30	115 000	1976
1977	...	60.5 ON MAR 10	0 ON AUG 21	83 800	1977
1978	...	58.6A ON MAR 24	0 ON AUG 17	90 500	1978
1979	236 AT 12:43 EST ON APR 14 *	156 ON APR 14 *	0 ON SEP 30	72 700	1979
1980	43.7 AT 03:30 EST ON MAR 21	31.4 ON MAR 22	0.100E ON JUL 20	53 100	1980
1981	83.4 AT 15:38 EST ON FEB 18	81.2 ON FEB 19	0.011 ON JUL 17	103 000	1981
1982	...	88.0B ON MAR 16	0.012 ON JUL 29	114 000	1982
1983	26.1 AT 20:51 EST ON DEC 13	22.7 ON DEC 13	0.010 ON SEP 18	83 000	1983
1984	188 AT 13:07 EST ON FEB 14	148 ON FEB 14	0.029 ON AUG 17	97 200	1984
1985	187 AT 21:46 EST ON FEB 24	133 ON FEB 24	0.004 ON AUG 8	109 000	1985
1986	148 AT 18:38 EST ON JUN 12	85.3 ON JUN 12	0.030 ON SEP 9	126 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	83 900	MEAN

BEATTY SAUGEEN RIVER NEAR HOLSTEIN - STATION NO. 02FC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.485	0.369	1.91	1.29	0.654	0.389	0.235	0.217	1.53	1.43	0.952	0.535	0.792	1986
MEAN	0.485	0.369	1.91	1.29	0.654	0.389	0.235	0.217	1.53	1.43	0.952	0.535	0.792	MEAN

LOCATION - LAT 44 05 22 N DRAINAGE AREA 90.1 km^2
LONG 80 44 40 W NATURAL FLOW

REMARKS - GAUGE OPERATIONAL DEC 04 1985

BEATTY GAUGEON RIVER NEAR HOLSTEIN - STATION NO. 02FC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	10.3 AT 16:11 EST ON SEP 12 *	5.16 ON SEP 12 *	0.060 ON AUG 16 *	25 000	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 000	MEAN

BEAVER CREEK NEAR MARMORA - STATION NO. 02HE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	1.04	4.33	7.69	---	1973
1974	10.7	9.14	14.1	28.0	23.1	5.28	0.930	0.219	0.234	1.12	6.12	9.59	9.03	1974
1975	7.17	4.77	13.7	25.0	15.1	2.65	0.382	0.075	0.188	0.531	1.35	4.30	6.36	1975
1976	6.83	3.72	20.0	34.1	10.0	3.40	0.845	0.285	0.195	0.483	3.00	3.00	8.91	1976
1977	1.35	1.34	13.8	15.6	4.81	0.642	0.276	0.159	0.178	1.69	6.53	12.2	4.89	1977
1978	8.35	6.37	4.69	30.5	15.4	3.68	0.426	0.532	1.23	3.59	6.83	6.89	7.70	1978
1979	5.73	3.86	20.2	33.9	14.7	5.08	0.388	0.230	0.178	1.51	7.90	13.3	8.83	1979
1980	9.29	3.32	13.4	26.7	11.5	3.13	1.38	0.605	0.284	1.80	4.78	4.84	6.53	1980
1981	2.44	21.3	14.5	14.1	7.47	4.96	1.68	0.451	3.84	5.83	3.77	5.41	7.86	1981
1982	3.91	2.47	4.84	27.8	11.9	4.85	1.30	0.345	0.515	1.92	3.75	19.0	7.27	1982
1983	10.8	7.55	9.95	18.0	23.6	6.98	0.339	0.067	0.888	0.633	1.58	3.89	6.77	1983
1984	2.84	11.3	11.5	31.6	19.6	2.71	0.395	0.680	0.200	0.836	2.82	4.73	7.03	1984
1985	6.36	8.61	22.5	31.0	11.6	5.09	2.63	0.248	3.95	4.02	13.0	10.5	10.1	1985
1986	5.66	4.61	12.5	19.3	7.62	8.91	3.16	2.57	8.70	17.8	7.26	6.50	8.82	1986
MEAN	6.24	6.62	13.8	25.6	13.6	4.26	1.08	0.514	1.54	3.00	5.93	7.89	7.85	MEAN

LOCATION - LAT 44 32 02 N DRAINAGE AREA, 541 km^2
LONG 77 41 56 W REGULATED

BEAVER CREEK NEAR MARMORA - STATION NO. 02HE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	46.4 ON APR 17	0.153 ON AUG 25	285 000	1974
1975	93.8 AT 03:26 EST ON APR 21	92.7 ON APR 21	0.023 ON SEP 10 *	200 000	1975
1976	80.1 AT 16:56 EST ON APR 3	79.0 ON APR 3	0.1988 ON OCT 5	218 000	1976
1977	---	32.08 ON MAR 17	0.133 ON AUG 3	154 000	1977
1978	94.1 AT 12:37 EST ON APR 22	93.5 ON APR 22	0.306 ON AUG 18	243 000	1978
1979	84.7 AT 13:56 EST ON MAR 25	83.8 ON MAR 26	0.131 ON SEP 13	283 000	1979
1980	---	65.08 ON MAR 23	0.175 ON SEP 15	207 000	1980
1981	88.58 AT 10:00 EST ON FEB 25 *	85.58 ON FEB 25 *	0.255 ON SEP 1	248 000	1981
1982	90.7 AT 06:55 EST ON APR 19	90.3 ON APR 22	0.161 ON AUG 18	229 000	1982
1983	37.1 AT 18:06 EST ON MAY 9	36.8 ON MAY 9	0.076 ON AUG 31	213 000	1983
1984	97.6 AT 15:24 EST ON APR 7	96.4 ON APR 7	0.167 ON AUG 5	222 000	1984
1985	---	42.60 ON FEB 27	0.184 ON AUG 14	217 000	1985
1986	41.8 AT 08:30 EST ON APR 1	41.5 ON APR 1	0.863 ON JUL 25	270 000	1986
				226 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER ABOVE EUGENIA POWER HOUSE - STATION NO 02FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	0 492	0 714	1 47	---	1918
1919	---	---	2 38	4 84	5 90	2 28	1 35	1 30	1 05	0 813	0 690	1 03	---	1919
1920	0 783	0 593	---	---	---	1 64	1 48	0 805	0 645	0 824	1 80	1 69	---	1920
1921	3 43	3 22	4 98	4 31	2 62	1 84	0 902	0 705	0 734	0 710	0 885	0 948	2 41	1921
1922	0 708	0 650	2 40	4 78	2 58	1 18	1 04	0 593	0 578	0 486	0 509	0 481	1 35	1922
1923	0 481	0 481	0 850	3 58	5 12	2 73	0 928	0 728	0 618	0 371	0 875	1 13	1 48	1923
1924	1 72	1 06	1 82	4 13	3 13	1 14	0 995	0 882	0 823	0 813	0 628	0 902	1 49	1924
1925	0 309	1 46	3 19	2 80	2 27	1 52	0 789	0 693	0 785	0 976	2 51	1 30	1 53	1925
1926	1 18	1 13	2 08	5 13	4 03	2 74	1 01	1 29	1 03	1 38	2 68	1 50	2 52	1926
1927	0 536	0 861	4 60	3 54	2 21	1 58	1 51	1 01	0 808	0 748	1 11	1 24	1 83	1927
1928	1 33	0 946	2 35	5 45	2 58	1 34	1 47	2 14	1 48	1 34	2 08	3 35	2 47	1928
1929	3 85	1 81	1 00	8 72	5 29	1 87	1 34	0 578	0 480	0 440	0 957	0 783	2 88	1929
1930	1 58	2 21	1 81	5 48	2 46	1 19	0 878	0 584	0 505	0 542	0 481	0 838	1 49	1930
1931	0 366	0 311	0 398	1 98	1 18	0 870	0 782	0 821	0 372	0 667	1 54	1 38	0 873	1931
1932	4 03	5 36	4 25	8 80	3 40	1 16	0 974	0 902	1 01	0 903	1 93	1 93	2 84	1932
1933	1 69	1 30	1 87	5 64	1 82	1 12	0 831	0 682	0 538	0 515	0 854	0 983	1 51	1933
1934	0 891	0 660	1 36	3 48	1 07	0 720	0 691	0 587	0 474	0 420	0 551	0 396	0 950	1934
1935	0 983	0 483	2 35	0 934	0 785	0 875	0 473	0 287	0 306	0 459	0 884	0 538	0 782	1935
1936	0 835	0 681	2 06	1 96	1 15	0 883	0 414	0 384	0 484	0 477	0 768	1 08	0 872	1936
1937	2 04	1 84	0 765	1 87	0 871	0 589	0 534	0 404	0 380	0 475	0 529	0 396	0 885	1937
1938	0 283	---	3 19	1 53	1 12	0 789	0 807	0 454	0 853	0 448	0 448	0 453	---	1938
1939	0 765	0 783	1 33	3 37	3 01	0 946	0 888	0 580	0 481	0 513	0 764	0 545	1 15	1939
1940	0 386	0 386	0 810	2 85	1 87	1 41	0 845	0 835	0 810	0 912	1 45	1 50	1 16	1940
1941	1 81	0 850	0 831	2 74	0 857	0 571	0 482	0 537	0 617	1 47	1 73	1 70	1 17	1941
1942	1 13	0 831	3 81	4 34	2 77	2 40	1 11	0 678	1 18	1 08	1 83	1 30	1 84	1942
1943	1 22	1 19	2 12	5 18	3 10	2 59	1 12	0 868	0 567	0 556	0 880	0 595	2 28	1943
1944	0 680	0 783	1 02	2 33	1 28	0 690	0 462	0 349	0 440	0 350	0 520	0 585	0 788	1944
1945	0 510	0 435	2 87	1 88	2 71	2 24	2 94	1 08	1 14	2 49	1 91	1 22	1 74	1945
1946	2 12	1 66	3 66	1 84	1 04	0 824	0 787	0 479	0 511	0 512	0 577	0 880	1 27	1946
1947	0 793	0 633	0 806	9 74	4 05	2 07	1 30	0 712	0 513	0 402	0 481	0 595	1 84	1947
1948	0 493	0 681	2 80	2 30	1 57	0 933	0 707	0 525	0 428	0 539	0 852	0 498	1 02	1948
1949	1 38	1 27	2 78	2 90	1 16	0 881	0 543	0 370	0 404	0 532	0 489	1 93	1 20	1949
1950	2 18	1 68	1 90	4 87	1 35	1 00	0 717	0 627	0 508	0 530	0 770	1 42	1 41	1950
1951	1 70	0 878	3 01	7 74	3 26	---	---	---	---	---	---	---	---	1951
MEAN	1 28	1 09	2 07	4 31	2 74	1 39	0 952	0 712	0 681	0 723	1 04	1 09	1 54	MEAN

LOCATION - LAT 44 20 20 N DRAINAGE AREA 254 km²
LONG 80 32 20 W REGULATED

BEAVER RIVER ABOVE EUGENIA POWER HOUSE - STATION NO 02FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1919	---	8 30 ON MAY 6	---	---	1919
1920	---	---	---	---	1920
1921	---	22 7 ON MAR 20	0 340 ON AUG 24	76 000	1921
1922	---	10 6 ON APR 11	0 8 ON MAR 1 *	42 500	1922
1923	---	14 2 ON MAY 21	0 311 ON OCT 14	46 800	1923
1924	---	12 2 ON APR 6	0 311 ON AUG 10	47 300	1924
1925	---	7 84 ON MAR 26	0 2838 ON JAN 9	48 200	1925
1926	---	22 5 E ON MAY 3	0 595 ON JUL 30	78 400	1926
1927	---	9 50 ON MAR 17	0 4818 ON MAR 1	51 500	1927
1928	---	17 8 ON APR 4	0 595 ON JUL 12	78 100	1928
1929	---	33 1 ON APR 6 *	0 198 ON OCT 2	90 300	1929
1930	---	12 4 ON APR 18	0 340 ON SEP 7	47 000	1930
1931	---	6 54 ON NOV 20	0 283 ON OCT 6	27 500	1931
1932	---	13 5 ON APR 11	0 538 ON AUG 23	89 700	1932
1933	---	13 5 ON APR 11	0 340 ON AUG 5	47 600	1933
1934	---	5 84 ON APR 6	0 227 ON SEP 10	30 000	1934
1935	---	5 948 ON MAR 17	0 198 ON AUG 9	24 000	1935
1936	---	4 84 ON MAR 27	0 255 ON AUG 9	27 700	1936
1937	---	5 52 ON APR 6	0 311 ON AUG 1	27 900	1937
1938	---	9 948 ON MAR 23	---	---	1938
1939	---	7 82 ON APR 18	0 311 ON OCT 13	36 200	1939
1940	---	5 58 ON APR 10	0 3958 ON JAN 1	35 600	1940
1941	---	5 89 ON APR 8	0 340 ON JUL 5	37 000	1941
1942	---	16 3 ON MAR 17	0 538 ON MAR 1	57 900	1942
1943	---	16 8 ON MAY 12	0 425 ON SEP 5	71 200	1943
1944	---	4 90 ON APR 10	0 227 ON AUG 15	34 900	1944
1945	---	13 5 ON JUL 15	0 4258 ON FEB 1	55 000	1945
1946	---	7 42 ON MAR 9	0 395 ON SEP 11	40 200	1946
1947	---	18 8 ON APR 11	0 340 ON OCT 14	58 000	1947
1948	---	11 5 ON MAR 20	0 311 ON SEP 8	32 300	1948
1949	---	9 85 ON MAR 28	0 227 ON AUG 12	37 900	1949
1950	---	16 0 ON APR 4	0 340 ON AUG 20	44 400	1950
1951	---	17 9 ON APR 28	---	---	1951
MEAN				48 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER AT EUGENIA - STATION NO. 02FB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	---	1.17	0.877	0.793	0.885	1.33	0.955	---	1910
1911	1.22	1.37	2.34	7.12	2.80	1.31	---	---	---	---	---	---	---	1911
1913	---	---	---	---	---	1.88	1.23	0.923	0.806	0.869	1.28	1.12	---	1913
1914	0.989	1.54	2.08	4.99	2.45	1.43	0.999	0.881	0.729	0.881	1.17	1.17	1.80	1914
MEAN	1.10	1.46	2.20	6.05	2.53	1.54	1.13	0.937	0.776	0.872	1.22	1.08	1.80	MEAN

LOCATION - LAT 44 18 00 N
LONG 80 31 00 W
DRAINAGE AREA, 179 km²
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

BEAVER RIVER AT EUGENIA - STATION NO. 02FB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1910	---	---	---	---	1910
1911	---	15.0 ON APR 15 *	0.906 ON JUN 30	---	1911
1913	---	---	---	---	1913
1914	---	7.73 ON APR 2	0.510 ON OCT 5 *	58 500	1914
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		58 500	MEAN

BEAVER RIVER NEAR CLARKSBURG - STATION NO. 02FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	5.13	4.75	5.89	3.35	4.67	5.54	8.15	12.3	---	1957
1958	7.52	7.17	9.14	10.7	3.93	2.92	3.32	2.38	3.67	3.36	3.29	3.38	5.05	1958
1959	3.29	3.77	9.12	22.2	14.2	6.92	3.98	4.10	4.31	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	3.25	4.95	4.38	---	1960
1961	3.55	7.80	14.1	15.3	10.8	6.11	4.38	3.68	2.84	2.03	3.31	4.97	5.73	1961
1962	3.68	4.05	10.0	13.2	4.87	2.74	2.09	1.93	1.91	2.30	5.03	5.80	4.80	1962
1963	2.90	3.27	13.3	12.5	14.1	5.02	2.74	3.18	3.16	2.92	5.38	3.84	5.05	1963
1964	7.07	5.92	10.0	8.53	3.87	2.48	1.97	2.43	3.07	2.44	3.28	4.72	4.56	1964
1965	5.35	10.2	6.37	23.6	11.0	4.32	3.23	3.10	3.22	4.07	6.52	11.6	7.69	1965
1966	8.44	12.3	14.8	8.00	4.24	4.09	2.80	2.59	2.98	2.81	4.45	8.88	6.34	1966
1967	7.47	7.07	10.8	17.3	5.74	10.8	13.5	8.82	8.37	7.44	14.1	15.2	10.2	1967
1968	9.08	16.8	19.5	15.2	7.01	4.64	3.41	4.60	5.81	4.82	9.84	14.0	9.48	1968
1969	9.48	9.84	11.8	27.0	19.8	8.85	5.04	3.33	2.92	4.05	5.76	4.94	9.38	1969
1970	3.84	4.33	5.76	24.9	9.93	4.41	5.74	3.68	4.73	5.87	6.36	7.05	7.20	1970
1971	6.02	8.57	14.2	30.1	9.85	5.37	3.79	3.20	3.21	3.31	3.82	8.23	8.12	1971
1972	7.40	4.98	8.53	26.4	11.8	5.38	4.85	3.65	3.34	4.23	6.94	8.07	7.88	1972
1973	14.9	8.98	21.5	18.3	9.26	6.14	3.54	3.70	2.87	3.58	7.84	7.53	9.00	1973
1974	9.02	7.43	17.5	20.4	14.9	6.29	5.35	3.59	3.86	4.05	7.05	5.55	8.68	1974
1975	7.14	7.70	12.3	26.1	14.4	4.81	2.80	3.33	4.11	3.40	3.50	8.74	8.08	1975
1976	4.47	11.4	29.8	16.8	7.44	3.88	5.20	4.00	2.73	5.79	8.12	6.13	8.80	1976
1977	4.53	4.23	24.5	15.6	5.27	2.81	2.63	4.07	4.75	11.1	12.8	13.8	8.88	1977
1978	5.98	4.20	7.25	23.8	12.5	6.04	2.99	3.17	5.46	5.79	6.26	5.34	7.23	1978
1979	5.76	5.83	24.8	23.7	12.3	5.83	2.75	2.70	4.82	5.30	8.28	13.1	9.59	1979
1980	9.23	5.37	13.5	18.0	7.97	5.88	7.73	5.28	5.90	7.85	7.98	10.1	8.81	1980
1981	8.01	20.4	12.6	11.5	8.65	5.41	3.63	3.96	8.17	9.21	9.90	8.39	8.98	1981
1982	7.14	5.72	14.0	33.0	9.32	9.88	4.67	3.86	3.78	4.99	8.54	15.6	10.0	1982
1983	9.84	10.1	10.8	12.8	11.7	6.35	2.74	2.91	4.18	4.83	9.93	7.58	7.77	1983
1984	4.22	18.8	14.5	15.7	10.9	7.45	3.87	2.30	4.78	4.25	8.44	10.7	9.10	1984
1985	8.90	12.2	21.0	32.7	9.44	5.26	2.91	2.45	4.98	5.49	11.2	8.54	10.2	1985
1986	10.2	7.40	18.3	16.2	7.56	4.96	3.10	3.08	15.8	18.8	9.02	9.09	10.3	1986
MEAN	6.87	8.35	14.2	19.4	9.61	5.58	4.17	3.42	4.51	5.25	7.17	8.41	8.10	MEAN

LOCATION - LAT 44 31 20 N
LONG 80 28 00 W
DRAINAGE AREA, 572 km²
REGULATED SINCE 1915

BEAVER RIVER NEAR CLARKSBURG - STATION NO 02FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	51.0 AT 23 00 EST ON DEC 20	30 9 ON DEC 21	2 01 ON AUG 15	---	1957
1958	19 4 AT 18 30 EST ON MAR 29	15 9 ON APR 6	1 81 ON AUG 4	158 000	1958
1959	47.5 AT 21 00 EST ON APR 5	38 5 ON APR 6	---	---	1959
1960	---	---	---	---	1960
1961	31 4 AT 18 00 EST ON MAR 27	24 8 ON MAR 28	1 61 ON OCT 26	312 000	1961
1962	45 3 AT 00 01 EST ON DEC 7	32 6 ON MAR 29	1 55 ON OCT 19	151 000	1962
1963	54 4 AT 20 00 EST ON MAR 26	52 1 ON MAR 27	2 21 ON JUL 12	191 000	1963
1964	---	17 48 ON MAR 5	1 69 ON NOV 2	184 000	1964
1965	60 0 AT 03 00 EST ON APR 12	56 4 ON APR 12	2 01 ON JUL 24	342 000	1965
1966	66 5 AT 18 30 EST ON FEB 10	39 1 ON FEB 11	1 69 ON AUG 5	209 000	1966
1967	54 4 AT 18 30 EST ON JUL 10	38 8 ON APR 1	2 25 ON JUN 5	323 000	1967
1968	79 0 AT 12 40 EST ON FEB 2	62 0 ON FEB 2	2 17 ON AUG 4	300 000	1968
1969	45 6 AT 05 15 EST ON APR 18	39 6 ON APR 11	2 13 ON OCT 13	296 000	1969
1970	47 9 AT 03 15 EST ON APR 9	45 3 ON APR 9	2 94 ON AUG 28	227 000	1970
1971	54 48 AT 20 55 EST ON MAR 15	45 3 ON MAR 15	2 78 ON AUG 22	258 000	1971
1972	58 5 AT 20 38 EST ON APR 14	49 3 ON APR 19	2 82 ON NOV 2	243 000	1972
1973	45 6 AT 12 44 EST ON MAR 30	39 9 ON MAR 30	2 00 ON JUL 18	284 000	1973
1974	80 4 AT 01 38 EST ON APR 4	61 48 ON MAR 5	1 99 ON SEP 24	274 000	1974
1975	81 8 AT 03 48 EST ON APR 19	71 6 ON APR 19	1 77 ON NOV 4	355 000	1975
1976	66 8 AT 02 55 EST ON MAR 21	61 2 ON MAR 21	1 33 ON SEP 7	281 000	1976
1977	96 3 AT 05 21 EST ON MAR 13 *	73 1 ON MAR 13 *	1 00 ON JUL 29 *	380 000	1977
1978	44 7 AT 15 15 EST ON APR 1	33 1 ON APR 1	1 24 ON AUG 14	238 000	1978
1979	66 5 AT 00 03 EST ON APR 14	51 9 ON APR 14	1 25 ON JUL 20	302 000	1979
1980	84 5 AT 14 14 EST ON MAR 21	48 5 ON MAR 21	2 57 ON JUL 13	279 000	1980
1981	83 4 AT 23 11 EST ON FEB 18	56 98 ON FEB 19	1 43 ON AUG 2	283 000	1981
1982	72 9 AT 18 30 EST ON MAR 31	54 8 ON MAR 31	2 43 ON SEP 2	316 000	1982
1983	28 1 AT 23 39 EST ON NOV 20	23 6 ON NOV 21	1 28 ON JUL 18	245 000	1983
1984	55 8 AT 11 30 EST ON DEC 29	51 08 ON DEC 29	1 41 ON AUG 7	288 000	1984
1985	63 8 AT 19 03 EST ON APR 5	55 1 ON APR 6	1 15 ON AUG 14	332 000	1985
1986	70 7 AT 00 59 EST ON SEP 30	38 0 ON SEP 30	1 63 ON AUG 5	334 000	1986
				255 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER NEAR FEVERSHAM - STATION NO 02FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	0 941	2 03	1 01	0 598	0 399	0 398	0 248	0 342	0 480	0 635	---	1914
1915	0 472	0 551	0 680	1 62	0 863	0 889	0 484	0 410	---	---	---	---	---	1915
MEAN	0 472	0 551	0 801	1 83	0 937	0 644	0 432	0 404	0 248	0 342	0 480	0 635	---	MEAN

LOCATION - LAT 44 19 15 N
LONG 80 24 00 W
DRAINAGE AREA 81 6 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

BEAVER RIVER NEAR FEVERSHAM - STATION NO 02FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	3 29 ON MAR 31	---	---	1914
1915	---	3 77 ON APR 11 *	---	---	1915
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER RIVER NEAR KIMBERLEY - STATION NO. 02FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	3.63	9.38	0.819	1.70	1.35	1.48	1.86	2.00	2.07	---	1915
1916	6.36	7.93	6.93	11.4	5.84	3.66	1.86	1.37	1.11	1.86	2.45	4.63	4.66	1916
1917	3.08	3.20	4.71	6.82	5.35	3.67	4.44	2.86	2.32	2.03	2.48	2.58	3.82	1917
1918	2.45	2.58	3.61	6.59	3.84	2.37	2.20	2.32	2.46	2.46	2.72	3.23	3.23	1918
1919	3.37	2.77	5.34	5.38	6.52	3.46	3.04	2.40	2.65	2.73	3.22	3.80	3.78	1919
1920	2.86	2.47	5.13	5.05	3.85	2.63	2.82	1.97	1.81	2.88	3.82	4.13	3.33	1920
1921	5.67	5.57	13.4	5.14	4.12	2.80	2.26	2.13	2.01	3.22	2.62	3.81	4.43	1921
1922	2.62	2.72	4.98	6.54	4.67	2.91	2.45	2.00	2.36	2.71	2.97	2.46	3.42	1922
1923	2.46	2.36	3.28	5.12	6.83	4.50	3.03	2.30	2.21	2.28	2.53	2.53	3.41	1923
1924	3.02	2.64	3.67	7.31	5.34	3.81	2.88	2.51	2.58	3.13	3.31	3.18	3.62	1924
1925	2.74	3.50	5.86	4.26	4.07	3.02	2.32	2.27	2.63	2.83	2.84	3.91	3.58	1925
1926	3.40	3.51	4.54	5.88	11.0	4.11	2.95	3.03	2.77	3.23	4.81	3.84	4.77	1926
1927	4.18	4.93	8.68	6.28	5.01	4.25	3.85	3.12	3.13	3.04	3.57	3.83	4.49	1927
1928	3.89	3.50	6.25	14.0	8.11	3.58	3.93	4.45	4.04	4.77	5.58	4.71	5.48	1928
1929	7.61	5.48	11.6	18.1	9.96	4.98	4.63	3.85	3.48	3.86	3.14	2.55	5.44	1929
1930	4.16	3.46	6.30	8.12	5.25	4.56	3.93	3.24	2.82	2.81	1.93	1.93	3.83	1930
1931	1.76	2.22	1.89	3.82	2.14	2.85	2.42	2.37	2.24	2.69	3.06	4.05	2.59	1931
1932	5.80	8.01	6.63	9.06	6.64	2.76	2.28	2.17	2.96	2.82	3.46	4.47	4.62	1932
1933	4.83	4.42	5.13	7.88	3.53	2.80	2.26	2.73	1.87	1.76	2.94	3.57	3.84	1933
1934	3.20	2.49	3.62	5.41	2.78	1.93	1.91	1.82	1.26	2.11	3.17	1.78	2.80	1934
1935	2.63	2.56	4.98	1.78	1.03	1.33	1.40	1.42	1.37	1.44	2.23	2.86	2.05	1935
1936	2.07	2.01	4.10	4.42	3.28	2.78	3.00	2.11	2.04	1.77	3.52	3.43	2.83	1936
1937	4.22	4.62	2.89	2.72	2.38	2.84	1.72	1.78	1.46	1.43	2.02	2.10	2.48	1937
1938	1.70	3.48	5.66	2.96	3.37	3.36	2.13	3.34	2.55	1.83	2.13	2.18	2.73	1938
1939	2.16	2.81	3.60	5.41	4.78	2.87	2.27	1.81	2.71	2.48	2.87	2.87	3.04	1939
1940	1.86	1.56	1.21	5.13	3.04	2.84	3.31	3.47	2.85	2.90	4.63	5.26	3.14	1940
1941	5.31	4.15	2.47	4.87	2.51	2.28	2.81	1.84	1.67	3.98	6.04	4.93	3.48	1941
1942	5.03	3.86	8.02	9.03	7.20	6.04	3.07	2.85	2.87	3.14	4.81	4.61	5.06	1942
1943	4.86	5.77	7.38	9.28	11.8	5.05	3.44	3.63	3.84	2.06	2.38	2.21	5.02	1943
1944	2.10	1.81	2.21	3.59	4.01	2.49	1.81	1.56	1.58	1.51	2.84	3.83	2.43	1944
1945	1.55	1.86	5.00	5.57	6.98	6.53	5.31	3.60	3.89	5.06	5.77	5.16	4.87	1945
1946	6.48	5.78	9.78	3.87	2.68	2.09	3.52	2.69	2.08	1.53	1.58	1.50	3.54	1946
1947	1.78	2.84	3.11	14.7	8.76	5.58	2.75	2.50	1.88	2.05	2.12	2.36	4.20	1947
1948	2.09	2.23	5.81	5.43	4.30	3.43	3.16	3.14	2.27	1.84	3.07	2.48	3.29	1948
1949	3.91	4.78	7.52	7.92	4.55	2.49	2.34	2.33	1.84	2.63	2.63	6.36	4.03	1949
1950	5.84	5.27	8.55	10.8	8.08	3.71	3.38	3.04	2.71	3.32	3.78	4.53	4.81	1950
1951	6.03	5.58	7.58	13.5	7.52	---	---	---	---	---	---	---	---	1951
MEAN	3.76	3.78	5.62	7.23	5.08	3.31	2.77	2.53	2.37	2.61	3.18	3.43	3.79	MEAN

LOCATION - LAT 49 40 40 N DRAINAGE AREA, 262 km²
LONG 80 33 20 W REGULATED

BEAVER RIVER NEAR KIMBERLEY - STATION NO. 02FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	19.5 ON APR 1	0.879 ON SEP 10	147 000	1916
1917	---	17.0 ON APR 2	1.18 ON DEC 23	120 000	1917
1918	---	18.7 ON APR 4	1.30 ON FEB 10	102 000	1918
1919	---	13.3 ON MAR 18	0.906 ON JUL 27	119 000	1919
1920	---	16.1 ON MAR 26	0.588 ON OCT 17 *	105 000	1920
1921	---	26.3 ON MAR 30	0.560 ON NOV 6	140 000	1921
1922	---	17.3 ON APR 11	0.8518 ON MAR 2	108 000	1922
1923	---	16.7 ON MAY 21	0.7858 ON FEB 11	107 000	1923
1924	---	20.6 ON APR 6	1.39 ON JUL 6	114 000	1924
1925	---	15.4 ON MAR 27	1.73 ON OCT 6	113 000	1925
1926	---	27.3 ON MAY 3	1.78 ON JUL 6	150 000	1926
1927	---	16.1 ON MAR 19	1.64 ON OCT 30	141 000	1927
1928	---	34.5 ON APR 5	2.31 ON JUL 6	173 000	1928
1929	---	37.1 ON APR 5 *	1.93 E ON DEC 23	203 000	1929
1930	---	15.4 E ON FEB 23	1.38 ON OCT 13	124 000	1930
1931	---	6.31 ON APR 10	1.33 ON NOV 11	81 700	1931
1932	---	16.3 ON APR 11	1.64 ON AUG 7	146 000	1932
1933	---	12.3 ON APR 7	1.02 ON OCT 8	115 000	1933
1934	---	8.78 ON APR 3	0.906 ON AUG 31	82 100	1934
1935	---	13.6 ON MAR 17	0.736 ON JUN 9	84 800	1935
1936	11.3 AT 20 00 EST ON MAR 27	8.35 ON MAR 27	1.16 ON AUG 3	89 400	1936
1937	34.28 AT 00 10 EST ON FEB 9	7.73 ON APR 8	0.831 ON OCT 11	78 400	1937
1938	19.0 AT 20 30 EST ON MAR 23	14.1 ON MAR 24	1.18 ON OCT 10	86 100	1938
1939	14.9 AT 22 00 EST ON APR 18	11.2 ON APR 19	0.8508 ON JUN 26	85 700	1939
1940	16.5 AT 17 00 EST ON APR 8	10.7 ON DEC 30	0.905 ON MAR 17	88 200	1940
1941	17.8 AT 06 00 EST ON OCT 5	9.36 ON APR 14	0.834 ON SEP 26	110 000	1941
1942	26.2 AT 06 00 EST ON MAR 17	21.0 ON MAR 17	1.33 ON AUG 18	160 000	1942
1943	23.3 AT 04 00 EST ON APR 1	19.8 ON APR 1	0.834 ON OCT 11	158 000	1943
1944	11.3 AT 12 00 EST ON APR 10	7.88 ON APR 10	0.878 ON AUG 13	76 700	1944
1945	17.0 AT 19 00 EST ON JUL 15	14.1 ON MAR 16	1.56 E ON FEB 1	147 000	1945
1946	16.6 AT 06 00 EST ON MAR 7	15.6 ON MAR 7	0.785 ON SEP 29	112 000	1946
1947	30.6 AT 18 00 EST ON APR 11	23.8 ON APR 11	0.708 ON SEP 1	132 000	1947
1948	20.4 AT 18 00 EST ON MAR 19	18.5 ON MAR 22	0.905 ON MAR 16	104 000	1948
1949	22.18 AT 12 00 EST ON DEC 22	18.6 ON MAR 28	0.883 ON SEP 4	127 000	1949
1950	31.7 AT 18 00 EST ON APR 4 *	25.2 ON APR 4	1.83 ON OCT 8	155 000	1950
1951	29.2 AT 22 30 EST ON APR 25	23.5 ON APR 26	---	---	1951
				120 000	MEAN

E - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BEAVERTON RIVER NEAR BEAVERTON - STATION NO 02EC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	0 030	0 536	2 29	---	1966
1967	1 77	1 08	3 06	7 08	1 92	1 98	2 98	1 51	0 641	2 94	4 67	5 39	2 93	1967
1968	1 62	3 49	12 1	6 06	1 87	0 713	0 361	0 408	0 433	0 585	1 52	2 71	2 86	1968
1969	1 42	2 46	9 05	10 7	5 12	0 982	0 386	0 276	0 322	0 586	1 36	1 04	2 80	1969
1970	0 488	0 511	1 34	12 5	2 32	0 676	1 30	1 05	1 44	1 88	2 41	2 09	2 32	1970
1971	1 04	0 785	2 67	16 4	2 33	0 882	1 11	0 412	0 853	0 749	0 718	1 63	2 42	1971
1972	0 856	0 748	1 04	14 7	3 90	1 52	0 509	0 418	0 419	1 75	3 36	2 62	2 80	1972
1973	4 22	2 78	15 6	8 45	3 35	0 824	0 304	0 408	0 348	0 483	3 61	2 69	3 59	1973
1974	3 20	2 24	8 38	9 57	6 39	0 787	1 61	1 99	1 27	1 84	3 81	1 86	3 57	1974
1975	1 86	4 74	6 09	9 14	2 56	0 404	0 283	0 201	0 242	0 296	0 581	0 906	2 26	1975
1976	0 549	1 11	14 7	6 34	3 02	1 14	1 86	0 938	2 22	2 40	2 05	1 01	3 10	1976
1977	0 643	0 659	12 1	4 01	0 788	0 256	0 269	0 626	1 25	2 32	3 15	3 86	2 52	1977
1978	2 62	1 57	3 19	20 4	3 99	0 662	0 142	0 255	0 575	1 01	1 34	1 05	3 06	1978
1979	0 942	0 884	12 2	7 40	3 00	0 845	0 414	0 438	0 437	1 07	1 93	5 49	2 91	1979
1980	2 35	0 777	8 04	9 25	2 05	0 735	1 80	1 17	1 09	1 98	2 78	3 86	2 98	1980
1981	0 988	11 5	4 73	3 35	1 61	0 541	1 03	0 817	1 72	2 39	3 84	1 98	2 81	1981
1982	0 801	0 722	4 46	13 4	1 81	1 74	0 710	0 638	1 28	1 98	5 85	8 12	3 46	1982
1983	3 04	3 38	5 68	5 27	4 76	0 770	0 213	0 297	0 236	0 802	1 82	1 26	2 27	1983
1984	0 816	8 11	7 38	7 89	3 29	0 497	0 248	0 156	0 344	0 428	1 38	2 34	2 70	1984
1985	1 75	8 00	13 3	7 99	1 82	0 671	1 05	0 575	1 57	1 89	6 92	3 22	4 01	1985
1986	2 20	1 47	10 5	6 27	2 98	2 04	0 654	1 46	8 49	8 17	2 67	2 52	3 97	1986
MEAN	1 85	2 84	7 78	9 41	2 83	0 902	0 849	0 702	1 25	1 58	2 68	2 75	2 96	MEAN

LOCATION - LAT 44 23 45 N
LONG 79 04 16 W
DRAINAGE AREA, 282 km²
NATURAL FLOW

BEAVERTON RIVER NEAR BEAVERTON - STATION NO 02EC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	23 1 AT 07 30 EST ON DEC 22	19 48 ON APR 3	0 450 ON SEP 18	92 300	1967
1968	47 0 AT 04 00 EST ON MAR 27	37 18 ON MAR 27	0 079 ON SEP 1 *	84 200	1968
1969	45 08 AT 08 35 EST ON MAR 21	41 38 ON MAR 21	0 193 ON AUG 15	88 300	1969
1970	54 88 AT 13 30 EST ON APR 9	29 78R ON APR 9	0 207 ON JUN 15	73 300	1970
1971	38 8 AT 22 30 EST ON APR 11	36 08 ON APR 10	0 241 ON JUN 20	78 400	1971
1972	52 7 AT 19 58 EST ON APR 17	44 78 ON APR 15	0 323 ON SEP 5	88 500	1972
1973	51 3 AT 00 40 EST ON MAR 8	37 4 ON MAR 8	0 184 ON JUL 24	113 000	1973
1974	---	55 68 ON MAR 5 *	0 328 ON JUN 28	112 000	1974
1975	58 9 AT 08 11 EST ON APR 19	48 18 ON FEB 25	0 113 ON JUL 18	71 200	1975
1976	80 08 AT 05 29 EST ON MAR 21	52 78 ON MAR 21	0 3828 ON FEB 9	98 000	1976
1977	63 4 AT 11 45 EST ON MAR 13	52 7 ON MAR 13	0 159 ON JUL 28	79 400	1977
1978	49 6 AT 22 03 EST ON APR 11	40 2 ON APR 13	0 091 ON JUL 15	98 800	1978
1979	49 9 AT 05 30 EST ON MAR 25	40 7 ON MAR 25	0 258 ON JUL 23	91 700	1979
1980	---	33 08 ON MAR 21	0 223 ON JUL 14	94 200	1980
1981	70 58 AT 04 01 EST ON FEB 19 *	52 08 ON FEB 19	0 350 ON JUN 21	88 800	1981
1982	64 9 AT 19 45 EST ON MAR 31	38 1 ON MAR 31	0 361 ON AUG 19	109 000	1982
1983	13 2 AT 16 03 EST ON MAY 8	11 18 ON FEB 4	0 158 ON JUL 28	71 500	1983
1984	---	31 08 ON FEB 15	0 105 ON AUG 8	85 200	1984
1985	---	46 58 ON FEB 25	0 213 ON JUL 1	126 000	1985
1986	48 8 AT 11 10 EST ON SEP 12	38 0 ON SEP 12	0 358 ON JUL 25	125 000	1986
				93 200	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

BEETON CREEK NEAR TOTTENHAM - STATION NO 02ED100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	0 210	0 174	0 195	0 330	0 340	---	1968
1969	0 448	0 389	1 21	0 989	0 594	0 297	0 307	0 173	0 163	0 214	0 325	0 276	0 448	1969
1970	0 302	0 324	0 818	1 56	0 433	0 132	0 174	0 200	0 233	0 254	0 360	0 543	0 444	1970
1971	0 322	0 276	0 776	1 34	0 238	0 141	0 124	0 161	0 088	0 113	0 173	0 254	0 333	1971
1972	0 240	0 291	0 435	2 57	0 317	0 348	0 201	0 204	0 184	0 322	0 452	0 544	0 504	1972
1973	1 09	0 688	1 71	1 07	0 846	0 284	0 178	0 177	0 173	0 242	0 459	0 418	0 592	1973
1974	1 18	0 880	1 87	1 33	0 907	0 245	0 279	0 187	0 198	---	---	---	---	1974
1975	0 302	0 746	1 25	1 36	0 585	0 200	0 190	0 186	0 220	0 247	0 319	0 300	0 486	1975
1976	0 278	1 14	1 98	0 812	0 603	---	---	0 308	0 341	0 408	0 321	0 267	---	1976
1977	0 226	0 327	1 89	0 712	0 254	0 189	0 190	0 477	0 514	1 11	0 740	0 853	0 527	1977
1978	0 444	0 482	0 855	2 59	0 792	0 272	0 188	0 286	0 309	0 363	0 482	0 454	0 630	1978
1979	0 447	0 330	2 43	1 15	0 714	0 298	0 231	0 287	0 288	0 485	0 872	1 10	0 718	1979
1980	0 609	0 236	1 14	1 54	0 532	0 324	0 598	0 282	0 372	0 535	0 545	0 858	0 617	1980
1981	0 327	1 53	0 732	0 859	0 645	0 374	0 469	0 820	0 834	0 713	0 955	0 542	0 678	1981
1982	0 486	0 282	2 05	1 45	0 476	0 681	0 323	0 271	0 382	0 393	1 03	1 25	0 767	1982
1983	0 607	0 850	0 901	1 08	0 936	0 353	0 218	0 237	0 244	0 282	0 449	0 442	0 548	1983
1984	0 243	1 58	1 17	0 914	0 535	0 344	0 223	0 134	0 260	0 285	0 431	0 483	0 542	1984
1985	0 225	1 09	0 986	1 33	0 409	0 325	0 222	0 290	0 247	0 294	0 687	0 408	0 534	1985
1986	0 344	0 354	2 53	1 35	0 553	0 619	0 922	0 439	3 47	0 820	0 393	0 378	1 01	1986
MEAN	0 450	0 652	1 37	1 32	0 564	0 318	0 298	0 269	0 445	0 403	0 516	0 527	0 592	MEAN

LOCATION - LAT 44 02 56 N
LONG 79 48 10 W
DRAINAGE AREA, 85 0 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

REMARKS - REGULATION BY SMALL MILLS

BEETON CREEK NEAR TOTTENHAM - STATION NO 02ED100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	7 19 ON MAR 21	0 014 ON AUG 30 *	14 100	1969
1970	8 81 AT 23 00 EST ON APR 8	8 09 ON APR 8	0 034 ON JUL 8	14 000	1970
1971	7 65E AT 16 30 EST ON APR 2	5 65E ON APR 2	0 071 ON JUL 4	10 500	1971
1972	19 8 E AT 18 48 EST ON APR 13	15 1 E ON APR 13	0 108B ON JAN 8	16 000	1972
1973	8 89 AT 17 38 EST ON JAN 19	5 55 ON JAN 19	0 096 ON JUN 15	18 700	1973
1974	22 7 AT 02 46 EST ON MAR 5 *	14 0 ON MAR 5	0 099 ON JUL 17	---	1974
1975	16 3 AT 05 41 EST ON APR 19	9 97 ON APR 19	0 139 ON SEP 22	15 400	1975
1976	9 51 AT 23 47 EST ON MAR 20	8 72 ON MAR 20	---	---	1976
1977	13 5 AT 20 25 EST ON MAR 5	8 81 ON MAR 5	0 113 ON JUN 24	19 800	1977
1978	14 7 AT 20 47 EST ON APR 7	10 6 ON APR 7	0 164 ON JUL 11	19 900	1978
1979	---	17 0 ON MAR 5 *	0 133 ON SEP 26	22 800	1979
1980	---	7 08 ON MAR 21	0 048 ON JUL 8	19 500	1980
1981	---	8 10 ON FEB 20	0 250 ON JUN 9	21 400	1981
1982	15 0 AT 06 50 EST ON MAR 31	13 2 ON MAR 31	0 205 ON SEP 11	23 900	1982
1983	7 51 AT 14 32 EST ON FEB 3	5 93 ON FEB 3	0 173 ON AUG 17	17 300	1983
1984	16 9 AT 10 30 EST ON FEB 14	13 8 ON FEB 14	0 027 ON AUG 17	17 100	1984
1985	---	10 0 E ON FEB 24	0 134 ON JAN 16	15 800	1985
1986	---	10 8 E ON MAR 19	0 143 ON SEP 9	32 000	1986
				18 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELL RIVER ABOVE STURGEON LAKE - STATION NO 05QA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	2 05	2 01	1 81	1 46	1 44	---	1973
1974	1 33	1 36	1 19	1 44	4 82	7 67	4 73	2 81	2 14	1 71	1 87	1 52	2 70	1974
1975	1 53	1 33	1 22	1 18	1 78	2 07	1 52	1 07	0 865	0 789	0 773	0 758	1 24	1975
1976	0 775	0 746	0 786	1 65	1 87	1 40	1 04	0 634	0 211	0 083	0 098	0 181	0 787	1976
1977	0 223	0 327	0 471	0 720	1 11	1 23	1 45	0 787	1 21	0 954	1 08	1 45	0 919	1977
1978	1 31	1 09	0 934	1 15	2 19	3 56	2 78	2 02	1 40	1 07	0 740	0 768	1 58	1978
MEAN	1 03	0 971	0 921	1 23	2 36	3 19	2 30	1 56	1 31	1 07	0 970	1 02	1 45	MEAN

LOCATION - LAT 49 53 10 N
LONG 90 55 50 W
DRAINAGE AREA, 188 km^2
NATURAL FLOW

BELL RIVER ABOVE STURGEON LAKE - STATION NO 05QA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	9 32 ON JUN 8 *	1 07 B ON APR 1	85 300	1974
1975	2 35 AT 07 46 CST ON JUN 14	2 34 ON JUN 14	0 725 ON DEC 12	39 100	1975
1976	2 52 AT 01 42 CST ON APR 19	2 46 ON APR 18	0 031 ON NOV 17 *	24 900	1976
1977	1 83 AT 23 00 CST ON JUL 19	1 72 ON JUL 19	0 184 ON JAN 1	29 000	1977
1978	4 22 AT 18 21 CST ON JUN 8 *	4 11 ON JUN 8	0 897 ON NOV 15	50 000	1978
				45 700	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNET CREEK AT SAULT STE MARIE - STATION NO 02BF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1 83	0 855	0 159	0 089	0 032	0 121	0 289	0 436	0 405	---	1971
1972	0 170	0 123	0 187	1 56	1 07	0 053	0 030	0 129	0 088	0 232	0 312	0 127	0 336	1972
1973	0 525	0 226	1 37	0 811	0 553	0 386	0 316	0 188	0 181	0 380	0 734	0 218	0 489	1973
1974	0 050	0 034	0 163	1 46	0 317	0 466	0 100	0 408	0 327	0 363	0 888	0 135	0 372	1974
1975	0 189	0 116	0 235	1 34	0 939	0 544	0 078	0 029	0 205	0 134	0 408	0 430	0 387	1975
1976	0 073	0 066	0 681	1 82	0 197	0 076	0 022	0 021	0 022	0 050	0 085	0 041	0 260	1976
1977	0 035	0 034	1 07	1 83	0 162	0 101	0 301	0 229	0 449	0 455	0 889	0 237	0 483	1977
1978	0 090	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	0 152	0 100	0 813	1 52	0 556	0 255	0 131	0 148	0 193	0 269	0 502	0 227	0 388	MEAN

LOCATION - LAT 46 31 53 N
LONG 84 23 51 W
DRAINAGE AREA, 18 8 km^2
NATURAL FLOW

BENNET CREEK AT SAULT STE. MARIE - STATION NO. 02EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	4 42 AT 04 31 EST ON APR 30	3 84 ON APR 30	0 007 ON SEP 4	---	1971
1972	5 88 AT 05 05 EST ON MAY 3	5 76 ON MAY 3	0 ON JUL 1 *	10 800	1972
1973	5 86 AT 03 24 EST ON NOV 22	3 79 ON NOV 22	0 E ON AUG 13	15 400	1973
1974	---	3 79 ON APR 22	0 006 ON JUL 25	11 700	1974
1975	10 5 AT 08 55 EST ON MAY 1 *	7 84 ON MAY 1 *	0 015 ON AUG 20	12 200	1975
1976	---	4 258 ON MAR 28	0 005E ON AUG 28	8 200	1976
1977	8 00 AT 00 18 EST ON APR 19	4 47 ON APR 18	0 017 ON JUN 16	15 200	1977
1978	---	---	---	---	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 200	MEAN

BERENS RIVER ABOVE BERENS LAKE - STATION NO. 05RC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	15 9	11 3	9 75	56 8	194	34 5	21 2	13 1	23 0	38 5	23 7	13 1	30 3	1980
1981	8 80	6 55	7 46	16 5	86 3	86 7	31 8	12 0	25 8	50 7	48 8	27 0	31 5	1981
1982	17 4	14 7	12 3	23 1	198	155	89 6	64 1	28 9	34 4	31 2	22 8	56 2	1982
1983	15 2	11 2	9 91	17 3	48 3	86 9	116	32 0	15 2	24 4	29 4	18 6	35 7	1983
1984	14 5	12 2	8 61	54 9	139	114	52 2	25 2	16 2	33 9	45 4	26 7	45 3	1984
1985	17 6	13 1	10 4	44 8	150	161	157	134	33 7	92 3	48 7	24 3	78 4	1985
1986	16 7	13 4	11 3	86 8	187	48 0	37 3	31 7	34 3	66 1	41 0	28 5	50 3	1986
MEAN	15 2	11 8	9 89	43 9	126	97 7	67 8	44 6	32 7	48 6	38 3	22 9	46 8	MEAN

LOCATION - LAT 51 48 45 N
LONG 93 31 00 W
NATURAL FLOW

BERENS RIVER ABOVE BERENS LAKE - STATION NO. 05RC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	192 AT 16 26 CST ON APR 30	191 ON APR 30	8 658 ON MAR 17	960 000	1980
1981	133 AT 13 14 CST ON JUN 20	133 ON JUN 20	8 198 ON FEB 24 *	994 000	1981
1982	264 AT 15 56 CST ON MAY 21	262 ON MAY 21	10 2 8 ON APR 6	1 770 000	1982
1983	214 AT 01 20 CST ON JUN 29	213 ON JUN 29	9 028 ON APR 7	1 120 000	1983
1984	188 AT 18 29 CST ON JUN 10	187 ON JUN 10	8 518 ON APR 4	1 430 000	1984
1985	355 AT 17 46 CST ON JUN 30 *	354 ON JUN 30 *	8 428 ON APR 4	2 470 000	1985
1986	323 AT 19 11 CST ON MAY 1	320 ON MAY 1	10 3 8 ON MAR 20	1 590 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

BERRY CREEK AT THE OUTLET OF BERRY LAKE - STATION NO. 05PD026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	1 92	2 27	3 42	6 97	20 8	10 3	3 37	1 61	1 22	1 21	1 54	1 30	4 58	1979
1980	1 35	1 39	1 31	2 57	1 72	0 731	1 21	1 71	1 34	1 47	1 57	1 64	1 50	1980
1981	1 45	1 37	1 46	1 81	1 39	2 80	7 98	2 47	2 08	5 28	3 39	3 98	2 89	1981
1982	3 40	2 91	2 74	8 47	14 0	8 62	10 3	3 87	1 35	5 03	3 38	2 57	5 58	1982
1983	3 36	2 88	3 34	4 91	7 41	7 81	4 82	1 01	0 758	0 934	1 09	1 22	3 30	1983
1984	1 23	1 34	1 11	1 86	1 70	2 65	2 23	0 898	0 542	1 88	1 97	1 86	1 57	1984
1985	1 67	1 57	1 53	9 04	27 0	12 0	9 67	4 01	5 65	5 20	2 48	2 57	7 00	1985
1986	2 63	2 75	2 69	9 82	21 7	4 86	4 35	1 58	0 971	0 978	1 47	1 29	4 80	1986
MEAN	2 13	2 06	2 08	5 88	12 0	6 22	5 49	2 09	1 74	2 85	2 11	1 93	3 88	MEAN

LOCATION - LAT 49 28 30 N
LONG 93 59 00 W
DRAINAGE AREA 744 km^2
REGULATED SINCE 1978

REMARKS - STATION MOVED BELOW CONTROL DAM 1981 DOWNSTREAM CONTROL ALTERED BY BRIDGE CONSTRUCTION 1984

BERRY CREEK AT THE OUTLET OF BERRY LAKE - STATION NO. 05PD026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	27.2 AT 13 41 CST ON MAY 2	27 0 ON MAY 2	0 759 ON OCT 27	145 000	1979
1980	4 31 AT 20 11 CST ON APR 17	3 99 ON APR 25	0 403 ON JUN 20	47 400	1980
1981	15 9 AT 11 00 CST ON JUL 6	15 0 ON JUL 7	0 470 ON MAY 20	91 000	1981
1982	22 1 AT 10 11 CST ON APR 27	20 0 ON APR 28	0 550A ON JUN 29	176 000	1982
1983	11 4 AT 13 29 CST ON JUN 30	10 4 ON JUL 1	0 550 ON SEP 24	104 000	1983
1984	4.33 AT 21 07 CST ON JUL 13	3 80 ON JUN 27	0 204 ON SEP 2 *	49 800	1984
1985	32 4 AT 17 09 CST ON MAY 17	32 0 ON MAY 17	0 258 ON NOV 20	220 000	1985
1986	36 3 AT 13 28 CST ON MAY 5 *	33 7 ON MAY 5 *	0 728A ON SEP 18	145 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		122 000	MEAN

BIG CARP RIVER NEAR SAULT STE. MARIE - STATION NO. 02BF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.449	2.31	1.72	0.823	---	1979
1980	0.615	0.283	0.234	3.85	0.300	0.558	0.184	0.198	0.218	0.587	0.748	0.389	0.658	1980
1981	0.188	0.662	1.91	3.19	0.514	0.809	0.190	0.151	0.085	0.629	0.467	0.455	0.766	1981
1982	0.224	0.180	0.249	3.81	1.61	0.184	0.084	0.092	0.939	1.15	1.44	1.51	0.855	1982
1983	0.488	0.260	1.37	2.02	1.24	0.727	0.103	0.083	0.105	0.547	0.786	0.415	0.680	1983
1984	0.249	0.291	0.308	1.33	0.491	0.525	0.346	0.244	1.14	0.920	1.66	1.18	0.721	1984
1985	0.378	0.304	1.34	5.36	1.24	0.809	0.130	0.183	0.568	0.743	1.24	0.446	1.04	1985
1986	0.256	0.188	0.450	3.42	0.292	0.957	0.170	0.359	1.23	1.20	0.869	0.807	0.864	1986
MEAN	0.340	0.310	0.893	3.25	0.812	0.624	0.170	0.187	0.594	1.01	1.12	0.703	0.812	MEAN

LOCATION - LAT 46 31 02 N DRAINAGE AREA, 51.5 km²
LONG 84 27 52 W

BIG CARP RIVER NEAR SAULT STE. MARIE - STATION NO. 02BF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	21.6 AT 02 03 EST ON APR 9 *	17.6 ON APR 9 *	0.087E ON AUG 6	20 800	1980
1981	18.3 AT 15 36 EST ON APR 4	15.2 ON APR 4	0.043 ON SEP 6	24 200	1981
1982	17.0 AT 09 03 EST ON APR 26	15.4 ON APR 26	0.032 ON JUL 29 *	30 100	1982
1983	15.4 AT 22 36 EST ON APR 14	8.27 ON APR 15	0.034 ON SEP 4	21 400	1983
1984	15.8 AT 10 44 EST ON SEP 13	11.8 ON SEP 13	0.080 ON AUG 21	22 800	1984
1985	---	13.4 E ON APR 23	0.052 ON AUG 4	32 800	1985
1986	---	10.6 ON JUN 12	0.084 ON SEP 3	27 200	1986
				25 600	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK NEAR DELHI - STATION NO. 02GC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	2.20	3.16	3.37	---	1955
1956	2.25	3.63	14.0	8.15	11.3	2.60	1.88	2.27	5.40	2.57	2.15	4.05	5.04	1956
1957	4.80	4.87	6.76	7.98	3.85	1.73	2.26	1.75	2.03	2.14	3.76	8.44	4.20	1957
1958	3.56	2.77	8.23	4.68	1.95	1.98	1.55	1.10	1.48	1.74	1.97	1.90	2.57	1958
1959	3.51	4.48	10.6	7.15	3.76	1.87	0.760	1.51	1.70	2.17	3.47	5.05	3.84	1959
1960	3.13	4.80	8.31	16.4	6.53	3.18	1.74	1.89	1.23	1.48	1.78	1.53	4.13	1960
1961	1.42	3.09	4.14	5.59	4.63	2.82	1.61	1.93	1.28	1.34	2.00	1.74	2.63	1961
1962	2.30	2.11	7.69	3.78	1.91	1.46	0.973	1.41	1.31	1.70	3.47	2.98	2.60	1962
1963	1.64	1.62	7.41	4.81	3.10	1.38	0.800	1.07	1.01	1.00	1.14	1.06	2.19	1963
1964	1.81	1.50	3.63	4.40	3.09	1.48	1.18	2.60	1.76	1.43	1.45	2.56	2.21	1964
1965	3.53	8.58	13.5	12.4	3.12	1.63	1.18	1.17	1.18	1.78	2.35	3.56	4.55	1965
1966	2.71	4.07	6.87	4.54	3.43	2.08	0.951	1.25	1.39	1.32	2.09	5.79	3.12	1966
1967	4.18	3.48	6.57	7.53	4.33	2.22	2.20	1.53	1.52	1.77	2.75	4.11	3.43	1967
1968	3.49	8.19	6.25	3.88	2.43	3.15	2.13	1.53	1.74	1.56	2.30	3.88	3.45	1968
1969	6.73	8.67	4.54	9.13	6.17	3.14	1.63	1.18	1.23	1.43	1.92	1.98	3.88	1969
1970	1.61	2.32	4.43	5.57	2.78	1.50	1.52	0.921	1.28	1.71	3.28	4.73	2.64	1970
1971	3.08	3.46	8.86	5.58	2.11	1.28	0.717	0.735	0.953	0.975	1.00	1.69	2.54	1971
1972	2.50	1.71	8.60	8.83	4.48	2.63	2.88	2.54	1.69	2.06	3.65	4.87	3.96	1972
1973	5.23	4.09	14.2	7.85	4.27	2.72	1.75	1.36	1.16	1.51	4.88	5.13	4.50	1973
1974	7.38	8.50	8.90	8.78	8.59	3.34	2.09	1.65	1.49	1.88	2.50	2.70	4.29	1974
1975	3.70	4.93	8.71	6.90	3.23	2.73	1.16	1.53	3.37	2.63	3.24	4.87	3.91	1975
1976	4.04	10.8	14.7	7.12	7.29	2.99	3.89	2.85	1.63	1.98	2.29	2.17	5.13	1976
1977	1.74	1.81	10.3	6.61	3.04	1.95	1.34	1.42	4.70	6.52	4.65	8.83	4.42	1977
1978	4.78	3.28	10.8	11.9	5.28	2.43	1.10	1.81	1.80	2.11	2.43	3.40	4.25	1978
1979	3.48	2.55	10.5	12.2	5.26	2.91	1.82	2.10	1.77	2.49	4.46	7.14	4.74	1979
1980	6.03	2.43	8.05	10.2	4.89	3.21	2.11	2.07	2.67	3.53	3.00	4.28	4.39	1980
1981	2.45	10.0	5.47	5.09	3.80	2.37	1.03	1.97	5.45	4.77	4.15	3.27	4.10	1981
1982	3.39	2.03	14.0	11.5	3.70	6.06	1.75	1.65	2.06	2.27	5.38	8.90	5.24	1982
1983	5.10	6.20	4.94	6.55	6.76	3.44	2.01	7.55	2.76	2.67	3.88	8.12	5.00	1983
1984	3.54	13.3	8.26	9.33	5.82	7.26	3.45	1.58	2.42	1.77	3.22	4.29	5.31	1984
1985	4.82	8.56	16.5	10.4	3.93	2.91	1.68	1.62	3.08	6.24	14.2	8.76	6.87	1985
1986	6.99	4.71	12.6	7.55	5.51	3.53	2.26	2.03	2.57	5.88	4.04	7.84	5.36	1986
MEAN	3.72	4.83	8.86	7.76	4.47	2.71	1.73	1.84	2.10	2.38	3.30	4.49	4.02	MEAN

LOCATION - LAT 42 50 15 N DRAINAGE AREA, 383 km²
LONG 80 30 36 W REGULATED

BIG CREEK NEAR DELHI - STATION NO. 02GC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	59.4 AT 08 00 EST ON MAR 8	45.2 ON MAR 8	0.170 ON AUG 19	159 000	1956
1957	34.5 AT 15 00 EST ON APR 7	30.0 ON APR 7	0.905 ON AUG 24	133 000	1957
1958	---	8.16 ON MAR 25	0.425 ON AUG 5	81 200	1958
1959	---	22.2 B ON MAR 21	0.283 ON AUG 5	121 000	1959
1960	97.8 AT 08 00 EST ON MAR 31	91.2 ON MAR 31	0.868 ON JUL 13	131 000	1960
1961	---	10.3 ON APR 26	0.708 ON JUL 24	62 800	1961
1962	---	25.1 ON MAR 13	0.515 ON JUL 11	81 900	1962
1963	---	18.0 ON MAR 28	0.399 ON JUL 12	69 100	1963
1964	11.2 AT 18 00 EST ON APR 8	8.41 ON APR 8	0.331 ON AUG 1	69 900	1964
1965	148 AT 02 00 EST ON MAR 7 *	106 ON MAR 6 *	0.306 ON JUL 30	143 000	1965
1966	24.9 AT 23 30 EST ON DEC 10	21.5 ON DEC 11	0.422 ON JUL 20	88 500	1966
1967	26.6 AT 18 30 EST ON APR 4	18.1 ON APR 4	1.02 ON AUG 2	108 000	1967
1968	81.4 AT 13 00 EST ON FEB 3	54.4 ON FEB 3	1.08 E ON JUL 31	109 000	1968
1969	81.7 AT 18 20 EST ON JAN 31	51.3 ON JAN 31	0.786 ON AUG 15	122 000	1969
1970	14.0 AT 20 03 EST ON APR 4	13.0 ON APR 4	0.504 ON AUG 10	83 200	1970
1971	26.4 AT 08 38 EST ON MAR 17	22.7 ON MAR 17	0.150 ON AUG 8	80 200	1971
1972	20.0 AT 15 52 EST ON APR 18	18.3 ON MAR 23	1.32 ON JUN 18	125 000	1972
1973	37.8 AT 03 32 EST ON MAR 16	31.1 ON MAR 16	0.637 ON JUL 19	142 000	1973
1974	43.0 AT 15 20 EST ON JAN 28	30.6 E ON MAR 6	1.13 ON AUG 26	135 000	1974
1975	24.0 AT 07 15 EST ON MAR 21	21.9 ON MAR 21	0.711 ON JUL 27	123 000	1975
1976	62.8 AT 23 36 EST ON MAR 6	49.0 ON MAR 6	1.36 E ON SEP 7	162 000	1976
1977	33.7 AT 18 17 EST ON MAR 14	28.6 ON MAR 14	0.487 ON JUL 31	139 000	1977
1978	43.8 AT 04 04 EST ON MAR 24	40.8 ON MAR 24	0.433 ON JUL 21	134 000	1978
1979	53.0 AT 13 21 EST ON APR 15	50.0 E ON MAR 5	0.986 ON JUL 20	148 000	1979
1980	45.4 AT 00 39 EST ON MAR 23	33.5 ON MAR 22	0.900 ON JUL 21	138 000	1980
1981	32.1 AT 08 09 EST ON FEB 20	31.1 ON FEB 20	0.014 ON JUL 18 *	129 000	1981
1982	49.5 AT 18 42 EST ON APR 1	38.7 ON APR 1	0.181 ON JUL 26	165 000	1982
1983	15.4 AT 12 14 EST ON AUG 11	15.5 ON AUG 3	0.200 ON JUL 19	158 000	1983
1984	47.0 AT 21 04 EST ON FEB 15	43.8 ON FEB 15	0.651 ON AUG 26	168 000	1984
1985	69.8 AT 03 26 EST ON FEB 26	57.0 ON FEB 26	0.242 ON AUG 2	217 000	1985
1986	36.8 AT 23 52 EST ON MAR 20	29.7 ON MAR 20	1.17 ON JUL 31	189 000	1986
				127 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK NEAR KELVIN - STATION NO. 02GC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.085	0.120	0.118	---	1963
1964	0.222	0.244	1.74	1.92	1.15	0.272	0.292	0.529	0.424	0.192	0.220	0.894	0.711	1964
1965	1.13	4.01	4.22	5.12	1.02	0.184	0.102	0.066	0.079	0.255	0.609	1.46	1.50	1965
1966	1.03	1.66	3.21	1.92	1.15	0.468	0.081	0.083	0.103	0.105	0.432	2.85	1.09	1966
1967	1.85	0.843	2.82	3.84	1.46	0.353	0.520	0.150	0.106	0.363	1.06	2.22	1.28	1967
1968	0.721	4.73	3.37	1.48	0.671	0.883	0.441	0.121	0.237	0.315	0.826	1.71	1.28	1968
1969	4.17	2.38	2.53	4.39	2.53	0.882	0.161	0.084	0.082	0.108	0.326	0.431	1.50	1969
1970	0.284	0.716	2.41	2.85	1.02	0.311	0.211	0.161	0.130	0.318	1.21	2.17	0.983	1970
1971	0.909	1.57	5.56	2.73	0.703	0.270	0.081	0.080	0.101	0.113	0.140	0.547	1.07	1971
1972	0.814	0.437	4.84	4.80	1.84	0.710	0.970	1.30	0.198	0.611	2.02	2.45	1.74	1972
1973	3.03	1.74	7.48	3.58	1.57	0.849	0.515	0.242	0.074	0.207	2.68	2.71	2.05	1973
1974	4.46	2.99	4.37	3.26	2.93	1.09	0.500	0.151	0.128	0.182	0.744	1.01	1.81	1974
1975	1.81	2.67	4.56	3.27	1.07	0.789	0.159	0.276	1.47	0.842	1.27	2.31	1.70	1975
1976	1.45	5.68	7.79	2.92	2.97	0.793	1.58	0.842	0.338	0.512	0.724	0.719	2.26	1976
1977	0.250	0.336	5.21	2.65	0.824	0.347	0.202	0.227	1.71	2.84	2.00	4.91	1.87	1977
1978	1.43	0.931	5.46	---	---	---	---	---	---	---	---	---	---	1978
MEAN	1.56	2.13	4.50	3.20	1.48	0.572	0.414	0.335	0.368	0.455	0.959	1.77	1.49	MEAN

LOCATION - LAT 42 59 12 N
LONG 80 26 42 W
DRAINAGE AREA, 142 km^2
REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BIG CREEK NEAR KELVIN - STATION NO. 02GC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	4.13 AT 18 00 EST ON APR 7	3.94 ON APR 8	0.042 ON AUG 1	22 500	1964
1965	56.1 AT 01 00 EST ON FEB 11	36.2 ON FEB 11	0.006 ON JUL 31	47 400	1965
1966	15.9 AT 08 00 EST ON DEC 11	11.8 ON DEC 11	0 ON JUL 21 *	34 300	1966
1967	26.2 AT 14 00 EST ON APR 3	15.4 ON APR 3	0.068 ON SEP 15	40 500	1967
1968	53.0 AT 19 00 EST ON FEB 2	35.1 ON FEB 2	0.091 ON JUL 30	40 400	1968
1969	62.0 AT 04 30 EST ON JAN 31 *	43.0 ON JAN 31 *	0.015 ON AUG 19	47 300	1969
1970	11.7 AT 00 14 EST ON APR 4	9.46 ON APR 4	0.071 ON AUG 25	31 000	1970
1971	26.0 AT 07 28 EST ON MAR 16	20.4 ON MAR 16	0 ON AUG 9	33 800	1971
1972	21.4 AT 13 35 EST ON MAR 23	17.4 ON MAR 23	0.142 ON SEP 22	54 900	1972
1973	28.3 AT 07 12 EST ON MAR 15	22.0 ON MAR 15	0.059 ON SEP 4	64 500	1973
1974	44.5 AT 22 59 EST ON JAN 27	27.1 ON JAN 28	0.089 ON AUG 26	57 200	1974
1975	21.7 AT 11 37 EST ON MAR 20	17.6 ON MAR 20	0.054 ON AUG 2	53 600	1975
1976	51.3 AT 06 43 EST ON MAR 6	41.1 ON MAR 6	0.173 ON SEP 9	71 600	1976
1977	27.9 AT 21 36 EST ON MAR 13	18.5 ON MAR 13	0.091 ON JUL 28	59 100	1977
1978	36.8 AT 00 09 EST ON MAR 23	34.3 ON MAR 23	---	---	1978
				47 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK NEAR PORT ROWAN - STATION NO. 02GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	13.2	8.74	9.09	---	1945
1946	11.8	11.7	17.0	8.32	6.32	7.02	6.30	5.42	4.25	3.83	4.20	6.05	7.52	1946
1947	12.3	7.62	11.6	19.6	12.1	13.0	6.88	5.66	5.21	3.65	3.85	3.86	8.74	1947
1948	---	---	14.8	10.2	10.7	5.99	---	---	---	---	---	---	---	1948
MEAN	12.1	8.66	14.5	12.0	9.71	8.67	6.48	5.54	4.73	6.83	5.53	6.33	8.13	MEAN

LOCATION - LAT 42 36 00 N DRAINAGE AREA, 699 km²
LONG 80 31 00 W NATURAL FLOW

BIG CREEK NEAR PORT ROWAN - STATION NO. 02GC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	28.6 ON MAR 7	3.34 ON OCT 10	237 000	1946
1947	---	36.0 ON APR 7 *	2.94 ON DEC 1 *	275 000	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		256 000	MEAN

BIG CREEK NEAR WALSINGHAM - STATION NO. 02GC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	3.26	5.43	6.39	---	1955
1956	4.72	7.49	16.5	5.43	14.0	4.77	4.37	4.96	7.08	4.69	4.48	6.27	7.40	1956
1957	7.07	7.60	8.88	10.2	6.87	4.52	4.96	3.99	4.84	3.89	7.65	11.5	6.84	1957
1958	6.77	4.87	9.29	7.41	3.99	3.94	2.98	2.17	2.68	2.68	3.25	3.34	4.45	1958
1959	5.87	7.36	17.3	12.4	6.67	5.10	2.14	2.29	2.80	4.59	5.57	8.38	6.71	1959
1960	7.28	7.74	8.70	23.8	12.2	6.03	3.83	3.63	3.32	2.88	3.11	2.69	7.08	1960
1961	2.47	4.18	7.45	10.5	6.95	4.54	2.98	3.17	2.80	2.69	3.03	4.19	4.57	1961
1962	3.72	4.08	11.0	6.00	3.42	2.42	1.80	1.87	2.05	2.83	4.04	6.14	4.10	1962
1963	2.70	2.86	12.2	9.43	4.82	2.86	2.03	3.64	2.08	1.86	2.22	2.34	4.10	1963
1964	3.17	2.48	7.18	8.24	6.84	2.57	2.19	5.67	3.55	2.74	2.72	4.71	4.35	1964
1965	5.83	10.4	22.5	16.1	5.25	2.89	2.25	2.46	2.24	3.94	4.85	5.83	7.00	1965
1966	6.06	7.10	11.1	7.47	6.01	3.95	1.87	2.11	2.51	2.76	4.11	11.2	5.52	1966
1967	7.20	5.88	8.68	12.6	7.84	4.07	3.86	2.64	2.80	3.13	4.40	6.84	5.78	1967
1968	4.62	12.4	9.78	7.21	4.81	5.61	3.97	2.95	3.58	3.26	4.67	7.68	5.85	1968
1969	11.7	12.2	7.26	15.1	11.3	8.19	3.25	2.18	2.19	2.64	4.12	4.58	6.84	1969
1970	3.63	4.86	7.59	9.29	4.95	3.27	2.78	1.84	2.49	3.34	5.96	8.11	4.85	1970
1971	4.12	5.63	14.0	8.27	4.24	3.00	1.83	1.83	2.27	2.36	2.57	3.63	4.64	1971
1972	3.75	3.32	15.8	13.9	7.47	4.43	4.76	3.81	2.74	3.50	5.52	7.72	6.40	1972
1973	8.11	6.59	19.9	11.4	6.56	4.67	3.00	2.36	2.22	2.91	6.82	8.16	6.91	1973
1974	11.8	10.2	14.2	11.5	11.0	5.55	3.96	3.01	2.84	3.16	4.22	5.13	7.20	1974
1975	5.51	8.20	12.9	10.3	5.43	5.11	2.60	2.89	5.69	4.54	5.57	8.10	5.67	1975
1976	6.40	17.7	24.3	11.5	11.5	5.57	6.09	4.15	2.83	3.00	3.13	3.72	8.31	1976
1977	3.12	3.51	16.1	10.9	5.35	3.52	2.84	2.81	8.84	8.97	7.15	12.9	7.19	1977
1978	7.80	5.59	18.2	20.4	8.71	4.58	2.34	3.02	3.52	4.60	4.64	5.83	7.45	1978
1979	7.14	5.63	16.1	17.4	8.03	4.45	2.44	2.85	2.79	4.02	7.27	12.0	7.52	1979
1980	8.74	4.27	12.0	13.9	7.98	5.83	5.09	4.09	5.12	5.77	5.61	6.87	7.12	1980
1981	3.64	13.7	8.45	7.87	8.44	4.90	3.19	3.62	7.50	7.65	6.92	5.99	6.60	1981
1982	5.31	3.60	20.7	16.2	6.89	9.70	4.04	3.34	3.66	4.21	8.26	13.6	8.32	1982
1983	8.54	9.83	7.88	9.87	10.4	5.51	3.58	10.2	4.81	4.54	6.08	11.7	7.73	1983
1984	4.46	19.8	12.5	14.7	9.19	8.86	5.15	3.92	5.54	4.48	5.39	6.14	8.28	1984
1985	7.80	11.9	21.7	14.6	6.03	5.38	3.64	3.36	4.69	7.57	18.9	11.5	9.71	1985
1986	7.95	6.52	16.4	10.8	7.80	5.71	4.08	3.85	4.59	10.3	7.21	13.2	8.22	1986
MEAN	6.07	7.67	13.4	11.9	7.39	4.83	3.35	3.38	3.76	4.15	5.46	7.37	6.56	MEAN

LOCATION - LAT 42 41 05 N DRAINAGE AREA, 591 km²
LONG 80 32 15 W REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BIG CREEK NEAR WALSINGHAM - STATION NO. 02GC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	39.6 ON MAR 11	2.58 ON AUG 3	234 000	1956
1957	---	27.9 ON APR 8	3.00 ON AUG 24	216 000	1957
1958	---	12.8 ON MAR 7	1.70 ON AUG 18	140 000	1958
1959	---	23.4 ON APR 4	1.70 ON AUG 4	212 000	1959
1960	---	86.7 ON APR 1	2.55 B ON DEC 11	224 000	1960
1961	---	19.7 ON APR 28	2.29 B ON FEB 1	144 000	1961
1962	---	28.98 ON MAR 14	1.53 ON JUL 18	130 000	1962
1963	---	27.08 ON MAR 20	1.22 ON JUL 13	129 000	1963
1964	---	21.1 ON MAY 9	1.14 ON AUG 1	136 000	1964
1965	---	173 ON MAR 6 *	1.73 ON JUL 30	221 000	1965
1966	28.9 AT 05 00 EST ON DEC 11	28.6 ON DEC 11	0.957 ON JUL 25	174 000	1966
1967	24.6 AT 18 00 EST ON APR 5	23.2 ON APR 5	2.17 ON AUG 3	182 000	1967
1968	133 B AT 11 30 EST ON FEB 4 *	85.18 ON FEB 4	1.88 ON JUL 31	185 000	1968
1969	91.7 AT 11 14 EST ON FEB 1	81.8 ON JAN 31	1.55 ON AUG 15	216 000	1969
1970	18.0 AT 13 55 EST ON APR 5	17.7 ON APR 6	1.31 ON AUG 11	153 000	1970
1971	31.7 AT 12 14 EST ON FEB 28	29.4 ON FEB 28	0.934 ON AUG 9 *	143 000	1971
1972	38.58 AT 15 03 EST ON MAR 2	28.38 ON MAR 2	2.15 B ON JAN 18	202 000	1972
1973	39.6 AT 13 21 EST ON MAR 17	38.2 ON MAR 17	1.72 ON JUL 20	218 000	1973
1974	57.5 AT 20 18 EST ON JAN 29	40.2 ON JAN 30	2.25 ON AUG 27	227 000	1974
1975	29.4 AT 15 55 EST ON MAR 22	28.3 ON MAR 22	1.53 ON AUG 2	204 000	1975
1976	67.1 AT 18 55 EST ON MAR 7	61.7 ON MAR 7	2.46 ON SEP 9	283 000	1976
1977	39.1 AT 16 38 EST ON MAR 13	38.8 ON MAR 13	1.73 ON JUL 30	227 000	1977
1978	53.8 AT 17 37 EST ON MAR 24	52.4A ON MAR 22	1.51 ON JUL 20	235 000	1978
1979	55.8 AT 11 50 EST ON MAR 6	54.0 ON MAR 6	1.30 ON JUL 25	237 000	1979
1980	40.2 AT 00 16 EST ON MAR 24	37.0 ON MAR 23	2.98 ON AUG 28	225 000	1980
1981	---	33.4 ON FEB 22	1.47 ON JUL 19	208 000	1981
1982	62.9 AT 09 55 EST ON MAR 14	59.2 ON MAR 14	1.92 ON JUL 24	262 000	1982
1983	24.8 AT 03 19 EST ON AUG 13	22.1 ON AUG 12	1.65 E ON JUL 28	244 000	1983
1984	56.8 AT 05 24 EST ON FEB 15	55.8 ON FEB 15	2.85 ON AUG 1	262 000	1984
1985	---	61.6E ON FEB 27	1.94 ON JUL 30	306 000	1985
1986	31.9E AT 06 17 EST ON MAR 22	30.3E ON MAR 22	2.98 ON SEP 9	260 000	1986
				207 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG OTTER CREEK ABOVE OTTERVILLE - STATION NO. 02GC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.171	0.670	0.249	0.166	0.191	0.635	---	1964
1965	0.794	2.38	3.20	3.95	0.715	0.201	0.168	0.148	0.196	0.382	0.538	1.24	1.15	1965
1966	0.694	1.27	2.56	1.55	0.893	0.423	0.124	0.188	0.177	0.163	0.528	2.25	0.900	1966
1967	1.13	0.619	1.91	2.83	1.11	0.522	0.512	0.225	0.201	0.329	0.731	1.41	0.862	1967
1968	0.605	4.36	2.35	1.04	0.518	0.851	0.411	0.226	0.315	0.371	0.893	1.11	1.07	1968
1969	3.06	1.28	1.78	3.03	1.72	0.794	0.270	0.184	0.184	0.218	0.459	0.420	1.11	1969
1970	0.327	0.512	1.64	1.77	0.610	0.263	0.321	0.135	0.185	0.290	0.913	1.34	0.892	1970
1971	0.571	1.07	3.10	1.86	0.426	0.260	0.104	0.099	0.141	0.184	0.213	0.422	0.686	1971
1972	0.757	0.299	3.95	3.01	0.942	0.580	0.961	0.709	0.262	0.567	1.23	1.88	1.25	1972
1973	1.77	1.15	5.06	2.53	1.19	0.646	0.523	0.429	0.188	0.392	1.91	1.80	1.54	1973
1974	3.16	1.79	3.18	2.25	1.97	0.843	0.382	0.380	0.311	0.298	0.863	0.764	1.35	1974
1975	1.40	1.89	3.19	2.29	0.661	0.537	0.239	0.398	1.09	0.557	0.836	1.56	1.21	1975
1976	1.10	4.28	4.60	1.98	1.82	0.516	1.28	0.525	0.340	0.391	0.494	0.399	1.48	1976
1977	0.263	0.385	4.61	1.75	0.491	0.316	0.208	0.259	1.78	1.54	1.26	3.44	1.37	1977
1978	0.988	0.778	3.41	3.71	1.19	0.447	0.210	0.201	0.299	0.552	0.600	0.784	1.10	1978
1979	1.23	0.954	3.41	3.50	1.17	0.460	0.179	0.481	0.210	0.526	1.81	2.24	1.33	1979
1980	1.57	0.543	2.60	2.95	1.11	0.823	0.430	0.336	0.342	0.628	0.496	0.906	1.05	1980
1981	0.312	3.48	1.19	1.40	0.765	0.455	0.178	0.575	1.40	1.48	0.957	0.884	1.05	1981
1982	0.766	0.369	5.05	3.17	1.05	1.41	0.482	0.256	0.288	0.303	1.30	2.56	1.43	1982
1983	1.03	1.86	1.41	1.95	1.79	0.857	0.801	2.31	0.514	0.624	1.14	2.18	1.35	1983
1984	0.627	4.46	2.72	2.39	1.25	1.94	0.484	0.315	0.815	0.513	1.01	1.88	1.48	1984
1985	1.10	3.89	7.24	2.59	0.642	0.448	0.289	0.379	1.03	1.75	4.58	1.85	2.12	1985
1986	1.47	1.06	4.14	1.68	1.05	0.558	0.357	0.318	0.843	1.82	0.985	2.14	1.34	1986
MEAN	1.12	1.73	3.33	2.41	1.05	0.643	0.395	0.422	0.485	0.601	1.03	1.84	1.23	MEAN

LOCATION - LAT 42 57 55 N
LONG 80 32 35 W
DRAINAGE AREA, 93.2 km^2
REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BIG OTTER CREEK ABOVE OTTERVILLE - STATION NO. 02GC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	30.2 AT 20 00 EST ON FEB 10	24.9 ON MAR 6	0.003 ON JUL 29	36 [illegible]	1965
1966	15.5 AT 03 30 EST ON DEC 8	13.3 ON DEC 8	0.020 ON JUL 22	28 400	1966
1967	23.8 AT 13 30 EST ON APR 3	16.0 ON APR 3	0.036 ON AUG 15	30 300	1967
1968	38.8 AT 17 00 EST ON FEB 2	30.0 ON FEB 2	0.159 ON AUG 30	33 900	1968
1969	32.3 AT 18 02 EST ON JAN 30	25.1 ON JAN 30	0.068 ON AUG 16	36 [illegible]	1969
1970	7.84 AT 13 36 EST ON APR 3	7.02 ON APR 3	0.021 ON AUG 12	21 800	1970
1971	10.0 B AT 06 07 EST ON MAR 16	8.508 ON MAR 16	0 ON JUL 23 *	21 [illegible]	1971
1972	16.7 AT 19 46 EST ON MAR 22	11.8 ON MAR 23	0.170 ON AUG 6	39 [illegible]	1972
1973	25.5 AT 04 24 EST ON MAR 12	19.0 ON MAR 12	0.150 ON JUL 24	46 500	1973
1974	32.8 AT 17 36 EST ON JAN 27	18.2 ON MAR 5	0.195 ON JUL 28	42 500	1974
1975	11.4 AT 23 16 EST ON FEB 24	10.4 ON MAR 20	0.051 ON JUL 23	36 [illegible]	1975
1976	30.6 AT 23 39 EST ON MAR 5	18.4 ON MAR 6	0.261 ON SEP 8	46 [illegible]	1976
1977	26.2 AT 15 42 EST ON MAR 13	18.0 ON MAR 13	0 ON JUL 28	43 200	1977
1978	14.0 AT 13 17 EST ON MAR 24	12.7 ON MAR 23	0.027 ON JUL 20	34 600	1978
1979	17.9 AT 11 35 EST ON APR 14	12.2 ON APR 14	0 ON JUL 24	42 000	1979
1980	16.8 AT 21 52 EST ON MAR 21	11.7 ON MAR 18	0.241 ON AUG 29	33 100	1980
1981	16.8 AT 06 25 EST ON AUG 31	12.8 ON FEB 19	0.007 ON JUL 17	33 230	1981
1982	30.7 AT 14 29 EST ON MAR 31	16.5 ON MAR 31	0.175 ON AUG 19	45 [illegible]	1982
1983	13.7 AT 11 21 EST ON AUG 1	11.6 ON AUG 1	0.042 ON JUL 27	42 700	1983
1984	44.8 AT 16 30 EST ON FEB 18	28.5 ON FEB 14	0.174 ON JUL 31	46 800	1984
1985	59.1 AT 22 50 EST ON FEB 24 *	32.7 ON FEB 25 *	0.115 ON JUL 30	66 900	1985
1986	23.5 AT 22 35 EST ON MAR 19	13.0 ON MAR 19	0.195 ON SEP 9	42 300	1986
				38 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG OTTER CREEK AT TILLSONBURG - STATION NO. 02GC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.980	1.15	0.929	---	1960
1961	0.806	3.64	3.85	7.24	4.05	2.28	1.27	1.76	0.869	1.14	1.42	1.61	2.45	1961
1962	1.52	1.59	10.2	2.81	1.62	0.905	0.711	1.08	0.862	1.46	3.01	2.77	2.40	1962
1963	1.20	0.862	11.5	4.16	2.47	0.995	0.640	0.780	0.747	0.787	0.879	0.759	2.17	1963
1964	1.17	0.982	4.77	5.22	3.04	0.988	0.840	3.11	1.04	1.08	1.16	3.08	2.21	1964
1965	2.92	8.97	13.8	13.0	2.36	1.10	0.857	0.787	0.933	1.89	2.29	4.99	4.60	1965
1966	2.85	4.43	7.91	5.18	2.93	1.76	0.600	0.859	0.952	0.943	1.99	9.34	3.31	1966
1967	4.31	2.90	5.86	6.91	3.85	1.92	1.97	1.03	0.951	1.35	2.57	5.23	3.09	1967
1968	2.57	11.2	7.76	3.62	1.88	3.56	1.68	1.07	1.49	1.86	3.81	4.65	3.71	1968
1969	11.1	4.46	5.25	10.3	5.10	3.23	1.36	0.777	0.972	1.10	1.97	2.15	4.06	1969
1970	1.84	2.55	5.57	5.99	2.24	1.13	1.22	0.691	0.927	1.16	3.33	4.63	2.59	1970
1971	2.17	4.86	11.5	5.17	1.86	1.11	0.620	0.673	0.903	1.00	0.939	1.38	2.66	1971
1972	2.18	1.12	14.8	10.1	2.92	2.13	3.86	2.50	1.04	1.67	3.58	5.59	4.30	1972
1973	5.20	3.71	19.2	7.29	3.76	2.63	1.43	1.34	0.908	1.36	4.70	4.76	4.69	1973
1974	9.89	5.20	10.0	7.61	7.27	2.82	2.07	1.51	1.26	1.36	3.24	2.90	5.58	1974
1975	5.73	6.48	11.1	6.81	2.42	2.77	0.932	1.67	3.71	2.14	3.12	5.46	4.35	1975
1976	4.00	15.1	16.2	6.58	6.12	2.53	4.08	2.10	1.68	1.60	1.90	1.60	5.24	1976
1977	1.24	1.73	14.7	6.30	1.80	1.24	0.920	1.17	6.67	5.07	4.46	11.4	4.66	1977
1978	3.27	2.55	13.8	12.8	4.06	1.77	0.910	1.17	1.70	2.17	2.59	3.21	4.18	1978
1979	4.75	3.63	13.9	13.8	4.12	1.85	0.891	1.91	1.41	2.54	6.79	8.84	5.38	1979
1980	5.06	1.82	9.12	10.3	4.15	3.19	1.92	1.46	1.78	3.05	2.13	4.17	4.02	1980
1981	1.23	13.1	4.26	5.86	2.87	1.85	0.741	1.15	4.10	5.74	3.43	2.55	3.84	1981
1982	3.30	1.50	17.0	10.8	3.32	5.02	1.26	1.19	1.27	1.28	5.10	11.0	5.18	1982
1983	3.77	5.53	4.72	7.49	6.49	2.40	2.10	1.20	1.88	1.88	3.71	8.51	4.64	1983
1984	2.31	15.9	8.67	7.95	3.96	5.45	1.74	1.36	2.74	1.80	3.87	5.63	5.03	1984
1985	4.57	12.7	17.3	9.05	2.11	1.75	1.32	1.71	2.75	5.23	14.8	5.80	6.54	1985
1986	5.36	3.80	14.1	5.89	4.25	2.55	1.40	1.30	2.30	5.21	3.65	6.22	4.92	1986
MEAN	3.68	5.46	10.7	7.59	3.53	2.26	1.44	1.59	1.76	2.17	3.39	4.86	4.05	MEAN

LOCATION - LAT 42 51 40 N DRAINAGE AREA 342 km^2
LONG 80 43 10 W NATURAL FLOW

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BIG OTTER CREEK AT TILLSONBURG - STATION NO. 02GC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	...	...	...	...	1960
1961	27.5 AT 09 58 EST ON APR 28	32.8 ON APR 29	0.493 ON JUL 23	77 600	1961
1962	76.2 AT 04 00 EST ON MAR 13	63.4 ON MAR 13	0.419 ON JUL 22	76 700	1962
1963	56.4 AT 04 15 EST ON MAR 18	48.8 ON MAR 18	0.258 ON JUL 11	88 600	1963
1964	16.7 AT 15 30 EST ON MAR 26	14.6 ON APR 7	0.268 ON JUL 27	70 000	1964
1965	145 AT 07 00 EST ON MAR 6	123 ON MAR 6 *	0.263 ON AUG 1	145 000	1965
1966	43.0 AT 13 30 EST ON DEC 6	41.3 ON DEC 8	0.133 ON JUL 24	104 000	1966
1967	33.4 AT 13 30 EST ON DEC 22	30.9 ON DEC 22	0.487 ON SEP 10	110 000	1967
1968	112 B AT 20 00 EST ON FEB 9	80.18 ON FEB 9	0.289 ON JUL 31	117 000	1968
1969	133 AT 05 00 EST ON JAN 31	101 ON JAN 31	0.416 ON AUG 21	128 000	1969
1970	32.0 AT 00 07 EST ON APR 3	25.3 ON APR 3	0.357 ON AUG 19	81 800	1970
1971	44.7 AT 07 10 EST ON FEB 28	40.5 ON MAR 15	0.082 ON AUG 8 *	83 800	1971
1972	41.0E ON MAR 23	41.9E ON MAR 23	0.760 ON SEP 2	136 000	1972
1973	73.3 AT 07 33 EST ON MAR 12	64.0 ON MAR 12	0.843 ON JUL 19	148 000	1973
1974	72.8 AT 13 05 EST ON JAN 28	56.5 ON JAN 28	1.01 ON AUG 21	145 000	1974
1975	45.9 AT 05 16 EST ON FEB 25	37.7 ON MAR 30	0.384 ON JUL 28	127 000	1975
1976	118 AT 04 27 EST ON MAR 6	95.7 ON MAR 6	1.18 ON SEP 8	186 000	1976
1977	83.1 AT 22 34 EST ON MAR 13	53.5 ON MAR 13	0.122 ON JUL 31	153 000	1977
1978	83.1 AT 02 20 EST ON MAR 24	58.9 ON MAR 23	0.362 ON JUL 18	132 000	1978
1979	110 AT 01 53 EST ON MAR 5	82.6 ON MAR 5	0.337 ON JUL 23	170 000	1979
1980	55.9 AT 23 38 EST ON MAR 21	48.6 ON MAR 22	0.814 ON AUG 28	127 000	1980
1981	45.8 AT 06 34 EST ON FEB 24	41.5 ON FEB 24	0.304 ON JUL 19	121 000	1981
1982	56.7 AT 08 00 EST ON APR 1	49.2 ON APR 1	0.597 ON JUL 25	163 000	1982
1983	31.8 AT 13 50 EST ON APR 15	24.7 ON DEC 13	0.613 ON JUL 20	148 000	1983
1984	142 AT 16 32 EST ON FEB 14	111 ON FEB 14	0.821 ON AUG 1	159 000	1984
1985	149 AT 05 23 EST ON FEB 25 *	130 ON FEB 25	0.638 ON AUG 6	208 000	1985
1986	95.2E AT 06 31 EST ON MAR 20	48.8E ON MAR 20	0.848 ON AUG 1	155 000	1986
				128 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG OTTER CREEK NEAR CALTON - STATION NO. 02GC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	...	...	...	...	...	...	...	...	6.25	8.58	5.15	13.5	...	1975
1976	8.70	31.4	31.7	14.7	13.5	4.74	3.22	4.48	3.89	3.30	8.11	4.35	11.0	1976
1977	2.62	3.91	27.4	14.4	4.65	3.04	2.48	2.71	13.7	13.0	8.70	28.7	10.4	1977
1978	8.96	6.57	27.5	25.4	7.88	3.77	2.37	2.46	3.23	4.28	5.82	8.45	8.48	1978
1979	8.88	7.20	26.3	29.8	6.78	4.45	2.61	4.89	3.45	5.48	14.3	19.0	11.2	1979
1980	12.0	6.89	30.0	31.8	9.26	7.46	5.59	3.75	5.08	8.07	5.38	9.28	9.49	1980
1981	3.79	26.9	8.15	11.6	6.95	4.89	2.82	4.03	7.61	12.5	7.19	6.85	8.28	1981
1982	7.01	3.87	37.8	23.5	7.13	11.8	3.86	3.25	3.80	3.83	12.0	23.6	11.7	1982
1983	8.86	12.2	10.3	18.6	13.8	5.11	4.47	16.5	4.46	5.00	8.00	18.7	10.2	1983
1984	5.31	28.6	18.9	15.4	9.67	10.7	3.02	3.86	7.04	5.09	8.71	11.2	10.6	1984
1985	8.28	26.3	26.0	20.5	5.12	4.79	4.03	4.17	6.03	9.13	30.6	13.6	13.8	1985
1986	9.89	7.60	27.0	11.4	8.72	5.71	3.67	3.86	4.50	12.5	8.70	19.3	9.79	1986
MEAN	7.45	14.4	24.5	18.8	8.59	6.02	3.93	4.76	5.84	7.21	9.88	14.0	10.4	MEAN

LOCATION - LAT 42 42 30 N DRAINAGE AREA 676 km^2
LONG 80 50 20 W REGULATED

REMARKS - REGUALTION BY PUMPING DURING SUMMER MONTHS

BIG OTTER CREEK NEAR CALTON - STATION NO. 02GC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	...	...	...	...	1975
1976	...	...	...	...	1976
1977	89.1 AT 08 03 EST ON SEP 27	109 A ON MAR 6	2.49 ON SEP 7	347 000	1976
1978	...	76.2 ON MAR 14	1.26 ON AUG 1	327 000	1977
1979	...	108 ON MAR 23	1.63 ON JUL 21	357 000	1978
1980	89.7 AT 14 36 EST ON MAR 21	136 B ON MAR 5	1.35 ON JUL 23	354 000	1979
1981	...	86.9 ON MAR 22	1.90 ON AUG 28	300 000	1980
1982	...	76.3E ON FEB 24	1.91 ON JUL 25	261 000	1981
1983	83.5 AT 23 34 EST ON AUG 11	129 ON MAR 17	2.53 ON NOV 1	368 000	1982
1984	...	89.4 ON AUG 12	1.46 ON JUL 28	323 000	1983
1985	169 AT 21 37 EST ON FEB 25 *	140 B ON FEB 14	1.16 ON JUL 26 *	336 000	1984
1986	77.8 AT 22 43 EST ON MAR 20	194 ON FEB 25 *	1.95 ON AUG 8	434 000	1985
		76.2 ON MAR 20	2.35 ON SEP 8	307 000	1986
				339 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG OTTER CREEK NEAR VIENNA - STATION NO. 02GC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	25.4	8.88	10.9	5.50	4.94	3.49	2.53	1.85	3.02	4.98	---	1948
1949	11.6	23.4	11.2	6.76	3.68	1.95	2.20	1.70	2.31	1.69	2.35	12.1	5.85	1949
1950	26.5	15.3	26.2	20.3	5.07	2.67	3.14	2.67	3.33	2.55	5.28	14.3	11.0	1950
1951	17.6	26.9	24.2	16.9	5.14	4.09	4.18	1.85	1.81	2.37	7.84	6.89	10.1	1951
1952	10.4	8.33	16.7	14.8	5.26	3.18	2.15	2.54	1.95	2.35	3.76	3.97	7.03	1952
1953	6.20	6.59	11.6	7.19	5.45	3.85	2.61	2.25	2.09	1.59	2.00	1.93	4.43	1953
1954	4.98	16.3	16.3	---	---	---	1.96	2.67	2.36	17.7	5.47	7.88	---	1954
1955	8.21	10.3	22.1	8.80	5.67	2.69	1.96	2.22	1.95	4.23	5.65	6.65	7.26	1955
1956	5.95	11.4	19.5	12.0	10.2	4.08	3.31	4.60	8.26	4.30	4.76	6.90	6.88	1956
1957	8.72	8.60	11.0	14.6	6.15	4.80	6.18	3.88	5.93	4.30	11.7	13.0	8.47	1957
1958	8.51	9.67	9.61	8.07	3.95	4.68	4.02	1.78	1.80	2.68	3.83	3.48	4.67	1958
1959	11.1	9.88	29.3	14.8	4.88	3.27	2.10	2.28	3.16	4.09	4.36	13.0	9.19	1959
1960	10.6	14.6	10.6	23.8	7.78	11.2	2.76	2.45	2.15	2.03	2.91	3.90	7.74	1960
1961	1.88	8.83	9.31	25.3	7.86	9.02	6.33	4.85	4.26	2.78	3.16	4.53	8.59	1961
1962	2.84	6.34	18.0	8.33	3.78	1.44	0.975	3.69	0.815	---	---	---	---	1962
1963	---	---	---	---	---	---	---	1.91	1.78	1.78	2.16	1.83	---	1963
1964	2.88	2.98	9.23	9.70	6.76	2.27	1.83	6.72	2.87	2.48	2.96	9.81	4.81	1964
1965	7.03	18.7	28.9	21.6	6.91	2.89	2.00	2.04	2.60	4.27	4.95	10.1	9.23	1965
1966	6.19	9.53	14.7	10.4	5.66	4.41	1.85	2.03	3.20	2.47	6.14	16.7	6.94	1966
1967	10.4	10.9	15.1	17.2	7.83	4.66	3.86	2.15	2.06	2.78	4.88	10.7	7.70	1967
1968	7.66	21.9	14.9	7.75	6.06	5.85	4.16	3.06	3.84	3.92	7.29	11.6	8.02	1968
1969	26.3	14.5	9.71	22.9	13.9	5.78	4.35	3.03	2.26	2.93	5.80	6.25	9.66	1969
1970	3.56	4.80	10.7	12.1	9.32	3.76	3.03	1.63	2.12	2.93	8.68	10.8	5.66	1970
1971	6.77	10.1	21.7	10.9	4.31	2.88	1.85	1.80	3.04	2.08	2.13	3.33	5.58	1971
1972	6.72	3.40	29.6	17.7	5.96	4.85	7.47	4.26	3.38	3.06	9.40	11.3	8.29	1972
1973	10.8	3.16	34.6	14.2	7.96	4.87	2.85	3.25	2.22	2.93	8.27	11.6	9.60	1973
1974	23.1	13.9	19.8	14.1	14.1	6.11	4.39	3.25	2.88	2.61	9.65	9.22	9.57	1974
1975	11.4	12.5	21.8	13.9	8.41	6.39	2.90	3.88	8.66	4.69	7.22	13.4	9.28	1975
MEAN	10.1	11.7	17.0	13.9	7.13	4.48	3.20	2.93	3.00	3.46	5.19	8.43	7.70	MEAN

LOCATION - LAT 42 41 06 N ORAINAGE AREA, 887 km²
LONG 80 47 46 W REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

BIG OTTER CREEK NEAR VIENNA - STATION NO. 02GC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1949	---	105 ON FEB 16	1.19 ON NOV 10	210 000	1949
1950	---	117 ON APR 6	1.22 ON OCT 6	347 000	1950
1951	---	96.3 ON FEB 22	1.02 ON SEP 10	316 000	1951
1952	---	86.1 ON MAR 11	1.02 ON AUG 7	222 000	1952
1953	---	60.1 ON MAR 4	1.44 ON OCT 5	140 000	1953
1954	---	---	---	---	1954
1955	---	71.05 ON MAR 1	1.10 ON JUL 15	230 000	1955
1956	---	71.4 ON MAR 3	2.37 ON AUG 1	215 000	1956
1957	---	56.6 ON APR 8	2.61 ON AUG 16	267 000	1957
1958	---	18.0 ON APR 10	1.30 ON SEP 3	147 000	1958
1959	---	34.8 ON APR 6	1.81 ON JUL 16	298 000	1959
1960	---	76.7 ON MAR 30	1.44 ON SEP 25	245 000	1960
1961	---	60.7 ON APR 26	1.33 B ON FEB 1	208 000	1961
1962	---	46.18 ON MAR 11	---	---	1962
1963	---	---	---	---	1963
1964	28.2 AT 03 00 EST ON AUG 24	23.8 ON AUG 24	0.708 ON AUG 1 *	148 000	1964
1965	210 AT 05 00 EST ON MAR 7 *	181 B ON MAR 5 *	1.12 ON JUL 30	291 000	1965
1966	58.8 AT 10 30 EST ON DEC 8	57.8 ON DEC 8	1.17 A ON JUL 22	218 000	1966
1967	52.4 AT 03 00 EST ON DEC 22	51.0 ON DEC 22	1.61 ON SEP 11	243 000	1967
1968	151 B AT 23 30 EST ON FEB 3	105 B ON FEB 3	1.61 ON JUL 26	254 000	1968
1969	175 AT 21 00 EST ON JAN 30	145 ON JAN 31	2.06 ON SEP 14	205 000	1969
1970	61.9 AT 15 56 EST ON APR 3	60.2 ON APR 3	1.35 ON AUG 10	178 000	1970
1971	61.48 AT 11 51 EST ON FEB 28	59.58 ON FEB 28	0.867 ON AUG 7	178 000	1971
1972	58.3 AT 03 00 EST ON MAR 23	58.0 ON MAR 23	1.95 ON SEP 3	282 000	1972
1973	75.0 AT 07 30 EST ON MAR 15	73.1 ON MAR 15	1.33 ON JUL 19	286 000	1973
1974	85.4 AT 15 57 EST ON MAR 8	85.1 ON JAN 29	2.32 B ON AUG 21	302 000	1974
1975	80.1 AT 14 30 EST ON FEB 28	59.7 ON FEB 25	1.70 E ON JUL 28	293 000	1975
				243 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIGHEAD RIVER AT MEAFORD - STATION NO. 02FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	1.24	1.05	1.63	2.16	3.50	4.12	---	1915
1916	5.15	5.69	5.62	8.28	3.47	0.15	1.01	1.29	0.870	1.80	2.29	4.07	3.89	1916
1917	2.90	2.05	7.90	10.4	5.02	2.90	0.13	1.02	1.48	---	---	---	---	1917
MEAN	4.03	3.87	7.36	12.3	5.05	4.03	3.73	1.55	1.36	1.97	2.90	4.20	3.89	MEAN

LOCATION - LAT 44 35 13 N ORAINAGE AREA, 342 km² DATA CONTRIBUTED BY -
LONG 80 35 50 W REGULATED ONTARIO HYDRO

BIGHEAD RIVER AT MEAFORD - STATION NO. 02FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	...	...	...	...	1915
1916	...	18.6 ON MAR 28	0 ON SEP 17 *	123 000	1916
1917	...	30.3 ON JUL 10 *	...	...	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		123 000	MEAN

BIGHEAD RIVER NEAR MEAFORD - STATION NO. 02FB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	...	...	...	...	2.51	1.88	1.80	0.665	3.44	3.73	6.18	8.59	...	1957
1958	3.88	3.02	5.05	7.47	1.79	1.11	0.875	0.544	0.524	0.842	1.04	1.52	2.26	1958
1959	3.18	2.86	7.18	16.6	5.45	1.71	0.922	0.800	0.817	1.33	5.90	6.02	4.40	1959
1960	5.32	3.86	6.67	17.7	11.8	3.06	1.17	0.634	0.767	0.886	2.11	1.68	4.48	1960
1961	1.67	6.77	11.3	9.64	4.66	3.22	1.34	1.24	1.20	0.865	3.37	7.09	4.29	1961
1962	3.03	3.86	9.47	10.3	2.69	0.833	0.603	0.422	0.523	0.963	2.00	4.16	3.22	1962
1963	1.66	1.38	13.8	7.10	6.09	1.69	0.656	0.664	0.612	0.680	2.36	1.54	3.27	1963
1964	5.55	3.38	7.80	5.80	2.21	0.862	0.654	0.523	0.420	0.593	0.808	2.86	2.59	1964
1965	3.43	7.06	3.31	19.7	5.80	1.45	0.882	0.677	0.627	1.29	2.53	8.26	4.52	1965
1966	4.63	7.78	6.63	4.37	2.18	1.13	0.499	0.507	0.400	0.516	1.22	5.54	3.09	1966
1967	5.20	3.38	7.31	12.7	3.08	3.34	3.49	1.62	1.55	4.01	10.6	9.18	5.45	1967
1968	4.18	10.1	13.6	7.47	3.80	1.78	0.862	2.55	1.62	1.96	5.69	6.43	5.10	1968
1969	6.63	5.86	8.38	16.2	9.01	3.68	1.77	1.06	1.06	1.87	3.42	3.01	5.14	1969
1970	2.38	3.73	6.38	18.2	4.22	1.48	1.64	0.822	1.73	2.81	3.43	4.77	4.04	1970
1971	3.76	4.47	13.6	21.4	4.40	2.01	1.21	0.732	0.735	0.625	1.28	3.93	4.74	1971
1972	4.08	3.13	6.08	20.2	6.69	2.78	2.69	1.60	0.902	1.82	3.81	5.93	4.68	1972
1973	6.61	5.33	13.3	7.81	5.33	3.08	1.01	1.06	0.663	0.948	5.41	5.10	4.80	1973
1974	5.68	6.08	4.66	12.5	6.26	2.31	1.18	1.38	1.54	3.37	6.56	4.02	4.74	1974
1975	6.32	6.67	6.37	16.1	4.95	1.84	0.951	0.666	1.05	0.848	1.21	3.51	4.09	1975
1976	1.83	7.96	27.3	7.57	3.82	1.52	3.01	1.63	1.42	2.63	6.85	4.80	5.86	1976
1977	2.93	2.23	23.3	6.30	2.15	1.03	0.756	1.20	2.22	6.62	9.55	8.24	5.70	1977
1978	4.94	2.61	3.36	15.9	5.04	2.07	0.871	0.982	2.02	2.49	2.90	7.09	3.81	1978
1979	5.61	4.66	16.6	14.2	5.41	2.19	0.929	1.01	0.784	1.97	3.69	9.91	5.74	1979
1980	7.85	2.36	6.76	10.6	4.00	3.14	7.01	2.91	2.77	4.57	6.35	7.81	5.59	1980
1981	2.88	16.6	7.63	6.36	5.05	3.21	2.01	1.35	2.28	3.65	6.51	6.92	4.83	1981
1982	2.76	1.66	13.6	19.6	3.84	4.42	1.27	1.08	0.745	1.18	4.18	9.15	5.28	1982
1983	5.10	6.85	6.63	7.76	8.13	2.50	0.709	0.556	0.925	1.39	6.01	6.86	4.10	1983
1984	3.11	16.9	10.7	9.83	4.54	2.37	0.928	0.614	1.38	1.05	5.81	9.06	5.40	1984
1985	5.76	11.1	18.3	15.9	4.05	1.83	0.722	0.631	3.02	2.75	6.86	4.13	6.21	1985
1986	4.30	3.66	16.3	10.6	4.48	1.66	1.22	0.923	6.27	8.20	3.02	4.99	5.64	1986
MEAN	4.31	5.34	10.6	12.4	4.81	2.19	1.46	1.06	1.47	2.21	4.11	5.55	4.59	MEAN

LOCATION - LAT 44 36 10 N DRAINAGE AREA, 293 km^2
LONG 80 38 00 W REGULATED

BIGHEAD RIVER NEAR MEAFORD - STATION NO. 02FB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	...	...	...	...	1957
1958	...	17.1 ON APR 1	0.311 ON SEP 16	71 300	1958
1959	...	39.48 ON APR 3	0.396 ON SEP 8	139 000	1959
1960	82.8 AT 17:00 EST ON APR 3	72.2 ON APR 3	0.467 ON OCT 17	142 000	1960
1961	...	36.2 ON MAR 26	0.510 ON AUG 21	135 000	1961
1962	...	49.6 ON MAR 30	0.184 ON AUG 20	101 000	1962
1963	...	87.8 ON MAR 26	0.374 ON SEP 9	103 000	1963
1964	...	28.88 ON MAR 5	0.292 ON SEP 14	82 100	1964
1965	...	51.08 ON APR 12	0.357 ON AUG 23	143 000	1965
1966	...	59.5 ON FEB 11	0.130 ON SEP 18 *	97 500	1966
1967	66.0 AT 07:00 EST ON APR 1	56.1 ON APR 1	0.580 ON SEP 17	172 000	1967
1968	78.48 AT 17:45 EST ON FEB 2	63.18 ON FEB 2	0.430 ON AUG 12	161 000	1968
1969	63.9 AT 08:37 EST ON APR 5	39.6 ON APR 5	0.430 ON SEP 1	162 000	1969
1970	51.0 AT 18:03 EST ON APR 9	46.7 ON APR 9	0.544 ON AUG 15	128 000	1970
1971	66.9 AT 07:18 EST ON APR 13	50.7 ON APR 13	0.320 ON SEP 19	149 000	1971
1972	60.3 AT 23:00 EST ON APR 15	52.1 ON APR 14	0.521 ON SEP 24	148 000	1972
1973	65.88 AT 00:00 EST ON JAN 1	34.08 ON JAN 15	0.442 ON SEP 2	152 000	1973
1974	78.3 AT 08:17 EST ON APR 4	65.7 ON APR 4	0.486 ON SEP 8	150 000	1974
1975	101 A AT 06:00 EST ON APR 19	64.7A ON APR 19	0.354 ON AUG 18	129 000	1975
1976	132 AT 03:48 EST ON MAR 21 *	101 ON MAR 21	0.726 ON OCT 3	185 000	1976
1977	123 AT 13:01 EST ON MAR 13	114 ON MAR 13 *	0.287 ON JUL 24	180 000	1977
1978	45.0 AT 03:36 EST ON APR 2	35.1 ON APR 2	0.487 ON SEP 3	120 000	1978
1979	61.6 AT 12:18 EST ON APR 14	50.7 ON APR 14	0.326 ON OCT 1	181 000	1979
1980	88.1 AT 08:00 EST ON JUL 21	64.9 ON JUL 21	1.01 ON JUL 13	177 000	1980
1981	103 B AT 07:54 EST ON FEB 19	64.0B ON FEB 19	0.654 ON JUL 28	152 000	1981
1982	116 AT 16:18 EST ON MAR 31	82.9 ON MAR 31	0.209 ON AUG 22	166 000	1982
1983	31.3 AT 11:00 EST ON MAY 6	28.0 ON MAY 6	0.221 ON SEP 12	129 000	1983
1984	...	100 B ON FEB 14	0.351 ON AUG 27	171 000	1984
1985	72.0 AT 20:18 EST ON MAR 26	61.7 ON MAR 26	0.286 ON AUG 12	198 000	1985
1986	63.0 AT 18:20 EST ON MAR 19	42.7 ON MAR 19	0.489E ON AUG 26	178 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		145 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED

BLACK CREEK NEAR WESTON - STATION NO. 02HC027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	0.228	0.307	0.273	0.522	0.795	---	1966
1967	0.393	0.339	1.06	1.03	0.485	1.23	0.573	0.401	0.590	0.582	0.565	0.882	0.687	1967
1968	0.499	1.33	1.63	0.530	0.649	0.470	0.343	0.956	0.484	0.398	0.928	0.605	0.733	1968
1969	1.24	0.430	0.786	1.16	0.628	0.408	0.698	0.492	0.303	0.530	0.791	0.443	0.677	1969
1970	0.293	0.493	1.93	1.18	0.663	0.404	0.625	0.783	0.585	0.498	0.636	0.820	0.726	1970
1971	0.349	1.11	1.67	0.773	0.381	0.581	0.881	0.913	0.388	0.336	0.285	0.939	0.714	1971
1972	0.636	0.518	1.89	2.35	0.401	0.739	0.608	0.702	0.608	0.489	0.710	1.15	0.883	1972
1973	0.635	0.682	2.34	1.09	0.963	0.584	0.465	0.386	0.541	0.989	1.10	0.899	0.916	1973
1974	1.40	0.777	0.970	1.29	1.65	1.03	0.323	0.299	0.355	0.328	0.833	0.389	0.786	1974
1975	0.740	1.42	1.02	1.25	0.718	0.584	0.321	0.733	0.577	0.382	0.454	0.574	0.722	1975
1976	0.331	1.36	2.14	1.10	1.17	0.756	0.918	0.479	0.593	0.451	0.247	0.288	0.818	1976
1977	0.218	0.642	1.58	0.863	0.273	0.770	1.15	1.00	1.21	1.18	1.40	1.59	0.993	1977
1978	0.695	0.264	1.72	1.54	0.824	0.304	0.319	0.502	1.04	0.578	0.552	0.575	0.746	1978
1979	0.811	0.389	1.93	1.46	0.782	0.543	0.553	0.479	0.484	0.575	0.890	1.58	0.882	1979
1980	0.689	0.258	1.44	1.52	0.536	0.859	1.19	0.381	0.412	0.577	0.338	0.804	0.734	1980
1981	0.294	1.78	0.401	0.532	0.782	0.613	0.550	0.945	1.11	1.47	0.770	0.423	0.798	1981
1982	0.622	0.487	2.25	0.875	0.441	0.977	0.441	0.807	0.985	0.540	1.25	1.38	0.923	1982
1983	0.650	0.712	0.872	1.28	1.17	0.386	0.287	0.788	0.514	0.688	0.853	1.01	0.787	1983
1984	0.330	2.01	1.51	0.926	0.909	0.490	0.542	0.933	0.783	0.274	0.890	0.641	0.846	1984
1985	0.288	1.97	1.78	0.883	0.688	0.385	0.577	1.39	0.570	0.555	2.19	0.656	0.985	1985
1986	0.473	0.430	1.44	0.563	0.894	0.513	1.11	2.46	3.02	0.956	0.940	1.20	1.12	1986
MEAN	0.590	0.871	1.51	1.11	0.750	0.635	0.634	0.784	0.734	0.600	0.787	0.822	0.823	MEAN

LOCATION - LAT 43 40 31 N DRAINAGE AREA, 58.0 km²
LONG 79 30 21 W NATURAL FLOW

BLACK CREEK NEAR WESTON - STATION NO. 02HC027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	27.5 AT 21 30 EST ON APR 2	6.26 ON APR 3	0.181 ON SEP 10	21 700	1967
1968	26.9 AT 19 00 EST ON FEB 1	14.1 ON FEB 2	0.187 ON AUG 4	23 200	1968
1969	39.6 AT 18 46 EST ON JUL 24	8.69 ON APR 18	0.2078 ON DEC 25	21 400	1969
1970	43.0 AT 18 28 EST ON AUG 30	15.9 A ON MAR 5	0.173 ON JAN 25	23 000	1970
1971	35.4 AT 12 15 EST ON JUN 25	8.78 ON JUL 6	0.150 ON SEP 28	22 500	1971
1972	42.5 AT 06 14 EST ON AUG 2	11.0 ON DEC 13	0.170 ON JUL 30	27 900	1972
1973	33.4 AT 18 42 EST ON JUN 28	9.56 ON MAR 11	0.144 ON SEP 8	28 900	1973
1974	40.2 AT 14 35 EST ON AUG 23	14.9 B ON JAN 27	0.153 ON AUG 25	24 800	1974
1975	39.1 AT 22 50 EST ON APR 18	15.4 ON FEB 24	0.133 ON JUL 28	23 800	1975
1976	54.7 AT 20 40 EST ON JUN 13	10.5 ON MAR 5	0.1598 ON DEC 13	25 900	1976
1977	68.8 AT 16 06 EST ON JUL 6	13.3 ON JUL 5	0.0488 E ON SEP 6 *	31 300	1977
1978	50.1 AT 20 23 EST ON SEP 18	9.97 ON SEP 18	0.156 ON AUG 13	23 800	1978
1979	50.3 AT 16 28 EST ON JUL 11	23.2 ON DEC 25	0.152 ON SEP 23	27 800	1979
1980	71.0 AT 09 56 EST ON JUL 15	15.5 ON MAR 21	0.140 ON OCT 13	23 200	1980
1981	52.8 AT 20 35 EST ON AUG 4	14.7 ON FEB 11	0.209 ON JUL 25	25 200	1981
1982	88.6 AT 17 28 EST ON SEP 14	12.4 ON MAR 13	0.178 ON AUG 15	29 100	1982
1983	63.5 AT 16 03 EST ON AUG 8	7.43 ON DEC 6	0.124 ON SEP 11	24 200	1983
1984	---	21.6 E ON FEB 14	0.162 ON SEP 30	26 700	1984
1985	---	16.6 ON FEB 24	0.158 ON AUG 6	31 400	1985
1986	133 AT 17 03 EST ON AUG 15 *	24.6 ON AUG 27 *	0.180 ON JUL 10	35 400	1986
				26 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

BLACK RAPIDS CREEK TRIBUTARY AT OTTAWA - STATION NO. 02LA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	0.069	0.052	0.004	0.019	0.038	---	---	1972
1973	---	---	---	---	---	---	---	0.001	0	0.004	0.005	---	---	1973
1974	---	---	---	---	0.027	0.006	0.003	0.003	0.001	0	0	---	---	1974
1975	---	---	---	0.148	0.028	0.009	0.001	0	0	0.001	0.012	0.035	---	1975
1976	E 0.001	E 0.001	0.120	0.053	0.028	0.003	0.001	0	0.001	0.010	0.004	0.002	0.018	1976
1977	E 0.001	E 0	0.100	0.033	0.004	0.001	E 0	0	0	0.004	0.001	0.005	0.013	1977
1978	0.031	0.005	0.005	0.188	0.004	0.002	0	0	0	0	0	0	0.017	1978
1979	E	E	0.134	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.006	E 0.002	0.090	0.100	0.018	0.004	0.012	0.008	0.001	0.005	0.009	0.008	0.018	MEAN

LOCATION - LAT 45 18 12 N DRAINAGE AREA, 1.83 km²
LONG 75 44 24 W NATURAL FLOW

BLACK RAPIDS CREEK TRIBUTARY AT OTTAWA - STATION NO 02LA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0 ON AUG 29 *	---	1974
			0 ON SEP 20	---	1974
1975	1.98 AT 11 55 EST ON APR 18 *	0.869 ON APR 18	0 ON AUG 6	---	1975
1976	---	1 13.8 ON MAR 28 *	0 ON JUL 21	583	1976
1977	---	0.9618 ON MAR 14	0 ON JAN 27	397	1977
1978	1.77 AT 16 30 EST ON APR 14	0.823 ON APR 14	0A ON JAN 4	629	1978
1979	---	---	---	---	1979
				506	MEAN

A - MANUAL GAUGE
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

BLACK RIVER AT BALDWIN - STATION NO 02EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	0.985	---	1984
1985	0.519	3.90	2.98	5.95	1.69	0.395	0.405	0.284	0.488	0.795	1.89	2.01	1.76	1985
1986	1.57	1.48	4.31	2.06	1.76	0.867	0.186	0.239	0.332	0.878	1.06	1.85	1.35	1986
1987	1.38	1.27	3.22	5.38	1.72	5.54	3.30	1.47	0.885	3.18	4.18	4.58	3.01	1987
1988	1.00	3.05	8.85	3.21	2.17	0.782	0.583	0.476	1.04	0.789	2.50	2.74	3.30	1988
1989	1.42	2.34	5.14	7.39	3.56	1.08	0.853	0.621	0.418	---	---	---	---	1989
1983	---	---	---	---	---	---	---	0.573	0.650	0.853	3.07	1.59	---	1983
1984	0.850	6.31	5.32	4.71	3.54	0.855	0.406	0.360	0.634	0.638	1.22	1.61	2.10	1984
1985	1.11	4.35	7.60	5.62	1.53	0.915	1.20	1.11	1.47	1.51	4.33	2.28	2.75	1985
1986	1.88	1.41	8.05	4.12	2.95	1.67	0.771	2.59	6.19	3.92	1.95	3.19	3.05	1986
MEAN	1.20	3.00	5.85	4.81	2.35	1.46	0.939	0.914	1.24	1.53	2.38	2.14	2.33	MEAN

LOCATION - LAT 44 15 39 N DRAINAGE AREA 274 km^2
LONG 75 20 40 W REGULATED

REMARKS - GAUGE REACTIVATED ON JUL 12 1983 TO REPLACE "BLACK RIVER AT SUTTON" NO 02EC012. DRAINAGE AREA REVISED IN JUL 1983.

BLACK RIVER AT BALDWIN - STATION NO 02EC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	48.7 AT 20 40 EST ON FEB 11 *	32.6 ON FEB 11 *	0.122 ON JAN 24	54 700	1985
1986	8.818 AT 16 30 EST ON MAR 3	5.51 ON JAN 1	0.082 ON JUL 17	93 800	1986
1987	29.4 AT 23 00 EST ON JUN 13	22.1 ON JUN 14	0.082 ON SEP 17 *	84 900	1987
1988	24.8 AT 00 01 EST ON MAR 21	16.0 ON MAR 21	0.113 ON JUL 25	72 700	1988
1989	26.5 AT 20 29 EST ON MAR 22	23.0 ON MAR 22	---	---	1989
1983	---	---	---	---	1983
1984	28.8 AT 22 57 EST ON FEB 16	25.2 ON FEB 16	0.272 ON AUG 3	88 900	1984
1985	34.8 AT 03 33 EST ON FEB 26	29.2 ON FEB 26	0.5368 ON AUG 7	85 700	1985
1986	24.3 AT 03 04 EST ON MAR 21	21.4 ON MAR 21	0.316 ON JUN 9	84 300	1986
				73 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER AT SUTTON - STATION NO 02EC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	1.33	0.825	---	1969
1970	0.606	0.797	2.33	9.23	1.76	0.559	0.870	0.601	0.868	0.871	1.41	1.07	1.76	1970
1971	0.887	0.879	3.69	10.1	1.49	0.878	0.802	0.716	0.859	0.507	0.761	1.09	1.83	1971
1972	1.26	0.882	1.32	14.8	2.21	1.07	0.860	0.528	0.516	1.44	2.51	2.55	2.53	1972
1973	3.99	2.56	9.85	9.56	3.03	1.20	0.705	0.738	0.478	0.844	3.66	1.74	2.75	1973
1974	2.43	1.72	6.20	7.48	5.84	0.958	1.70	1.48	0.785	0.966	3.27	2.07	3.88	1974
1975	1.87	4.80	7.12	7.87	2.82	0.820	0.618	0.610	0.690	0.627	0.840	0.826	2.34	1975
1976	0.663	2.47	10.4	4.69	3.87	0.850	1.82	1.08	1.36	1.86	1.80	0.886	3.62	1976
1977	0.708	0.676	8.44	3.00	0.986	0.537	0.558	1.83	1.38	3.88	3.42	3.81	2.64	1977
1978	2.36	1.86	3.51	15.3	3.87	0.758	0.333	0.584	0.821	1.08	1.16	0.895	2.67	1978
1979	0.816	0.619	12.0	5.46	4.73	0.961	0.570	0.805	0.867	1.32	2.31	4.67	3.83	1979
1980	1.54	0.439	5.82	7.81	3.12	1.07	3.14	1.84	1.58	3.33	3.57	3.28	3.78	1980
1981	0.898	10.2	2.49	3.26	3.27	0.854	0.901	1.15	2.26	2.28	3.35	1.59	2.85	1981
1982	1.27	0.852	8.59	12.0	2.09	3.43	1.11	0.899	1.28	1.58	4.83	4.84	3.58	1982
1983	2.14	1.78	4.58	5.61	5.17	1.58	---	---	---	---	---	---	---	1983
MEAN	1.54	3.15	6.02	8.03	3.03	1.16	1.04	0.938	1.01	1.46	2.28	2.39	2.61	MEAN

LOCATION - LAT 44 16 18 N DRAINAGE AREA 324 km^2
LONG 76 21 27 W REGULATED

REMARKS - STATION DISCONTINUED JUL 12 1983. REPLACED BY "02EC008 BLACK RIVER AT BALDWIN"

BLACK RIVER AT SUTTON - STATION NO. 02EC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	27.8 AT 05 25 EST ON APR 10	25.4 ON APR 10	0.284 ON AUG 3	55 500	1970
1971	22.5 AT 12 08 EST ON APR 4	22.3 ON APR 4	0.275 ON AUG 29	60 800	1971
1972	66.9 AT 21 14 EST ON APR 14 *	61.4 ON APR 14 *	0.281 ON AUG 3	79 900	1972
1973	28.1 AT 10 06 EST ON MAR 13	24.4 ON MAR 13	0.283 ON JUN 19	85 700	1973
1974	44.7 AT 00 25 EST ON MAR 9	38.2 ON MAR 9	0.234 ON JUL 17 *	91 200	1974
1975	51.0 AT 03 33 EST ON FEB 26	41.8 ON FEB 26	0.366 ON JUL 9	73 800	1975
1976	33.1 AT 20 32 EST ON MAR 21	27.3 ON MAR 22	0.459 ON JUL 25	83 000	1976
1977	34.3 AT 20 39 EST ON MAR 13	30.8 ON MAR 13	0.380 ON JUL 29	77 000	1977
1978	36.6 AT 00 31 EST ON APR 8	34.8 ON APR 8	0.255 ON JUL 11	84 200	1978
1979	29.6 AT 22 04 EST ON MAR 8	22.1 ON MAR 9	0.362 ON AUG 4	92 100	1979
1980	25.2 AT 20 21 EST ON MAR 21	21.0 ON MAR 21	0.3888 ON MAR 8	88 300	1980
1981	44.8 AT 23 43 EST ON FEB 21	43.8 ON FEB 21	0.484 ON JUL 15	83 500	1981
1982	54.9 AT 21 30 EST ON APR 1	43.2 ON APR 1	0.430 ON AUG 19	113 000	1982
1983	11.1 AT 23 32 EST ON MAY 4	10.8 ON MAY 4	---	---	1983
				82 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER NEAR ACTINOLITE - STATION NO. 02HL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	1.88	0.933	8.47	9.78	2.01	---	1955
1956	1.98	1.61	3.30	20.7	14.3	7.43	1.83	3.03	1.51	0.856	1.30	3.41	4.80	1956
1957	4.00	2.87	7.60	11.9	4.86	2.04	1.87	1.05	0.871	1.51	1.80	3.20	4.11	1957
1958	4.31	2.48	5.15	11.8	6.07	1.41	1.23	1.86	1.84	0.813	0.761	1.36	3.00	1958
1959	0.848	1.05	2.64	22.1	8.13	1.81	1.26	1.38	1.29	1.05	3.83	8.18	4.10	1959
1960	2.83	3.91	2.37	36.2	11.8	5.30	2.48	2.58	0.870	0.126	0.331	0.338	5.46	1960
1961	0.184	0.248	2.07	9.95	6.30	4.00	0.884	1.34	1.67	1.30	1.28	1.88	2.83	1961
1962	1.00	0.883	3.66	13.8	3.56	1.32	1.17	1.40	1.78	1.83	4.86	3.86	3.21	1962
1963	2.02	1.81	7.36	12.6	7.27	1.80	1.06	1.08	1.47	1.06	2.81	2.78	3.82	1963
1964	2.83	2.06	7.36	12.0	7.13	2.36	0.977	0.892	0.716	0.738	0.780	2.06	3.30	1964
1965	1.83	4.19	4.22	22.4	6.81	1.33	0.782	0.735	0.828	4.68	7.84	9.03	5.34	1965
1966	5.18	3.66	13.4	8.63	5.28	2.83	0.859	1.18	0.864	0.272	8.08	12.6	4.88	1966
1967	6.60	4.89	5.20	15.0	6.13	3.07	2.86	1.58	2.06	8.72	12.3	8.79	5.17	1967
1968	6.26	5.44	11.8	8.86	3.85	2.76	1.98	1.46	1.38	1.22	2.81	4.19	4.12	1968
1969	6.00	6.63	8.82	19.1	16.5	6.36	1.90	1.08	0.889	0.888	2.28	3.81	5.67	1969
1970	1.58	2.34	3.84	16.4	7.88	2.66	1.67	0.745	2.33	1.23	3.13	6.29	4.02	1970
1971	2.10	1.71	6.04	29.1	7.63	1.77	0.731	0.916	0.765	0.552	0.748	4.31	4.60	1971
1972	3.36	2.57	3.66	36.5	13.7	6.60	4.04	2.88	1.33	2.26	6.25	6.02	6.31	1972
1973	6.42	6.69	26.5	16.3	7.25	1.80	0.776	0.837	0.631	0.321	2.01	3.45	6.18	1973
1974	5.53	5.02	13.6	23.2	16.6	3.58	1.22	1.18	1.31	1.31	3.03	3.26	6.40	1974
1975	3.56	3.43	13.1	22.6	8.76	2.67	0.570	0.761	0.511	0.105	0.228	2.66	4.83	1975
1976	1.50	3.58	18.2	22.6	6.76	1.61	1.02	1.22	1.24	1.21	1.24	1.18	4.86	1976
1977	0.975	1.02	14.8	9.65	3.58	1.12	1.02	0.716	0.612	1.16	3.35	6.85	3.65	1977
1978	6.81	5.71	8.31	27.8	8.97	1.70	0.587	0.615	0.888	0.866	3.18	3.85	5.77	1978
1979	6.31	4.65	22.0	22.9	9.30	3.21	0.819	0.838	0.231	1.57	6.10	7.83	6.96	1979
1980	7.25	3.88	11.8	16.6	7.80	1.96	0.331	0.885	1.81	1.81	4.65	7.24	5.47	1980
1981	1.78	18.7	10.4	7.29	5.13	4.09	1.56	1.57	5.76	8.23	7.65	8.68	6.37	1981
1982	3.85	2.01	5.25	24.0	6.73	3.28	1.31	1.83	1.26	0.630	6.34	13.8	5.80	1982
1983	6.98	7.94	11.4	12.6	15.6	6.25	1.30	1.18	0.268	0.268	1.81	5.02	5.86	1983
1984	3.81	13.6	10.9	25.7	10.6	2.07	1.23	1.82	1.15	0.282	1.81	3.98	6.18	1984
1985	5.00	5.80	18.6	20.2	6.31	2.37	1.66	1.24	3.66	2.34	8.78	6.88	6.62	1985
1986	6.76	3.81	12.7	13.1	3.66	6.67	2.23	2.29	7.66	10.1	6.81	8.17	6.87	1986
MEAN	3.92	7.18	9.42	17.8	7.98	2.88	1.43	1.34	1.85	2.14	3.74	5.08	5.03	MEAN

LOCATION - LAT 44 32 21 N DRAINAGE AREA 401 km^2
LONG 79 22 18 W REGULATED

REMARKS - REGULATION TO MAINTAIN SUMMER FLOW

BLACK RIVER NEAR ACTINOLITE - STATION NO 02HL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	44 2 ON APR 8	0 585 ON AUG 5	155 000	1956
1957	---	28 9 ON DEC 22	0 453 ON OCT 12	130 000	1957
1958	26 3 ON MAR 31	26 2 ON MAR 31	0 311 ON NOV 3	84 500	1958
1959	46 7 ON APR 7	43 9 ON APR 7	0 357 ON OCT 19	129 000	1959
1960	48 5 ON APR 18	47 6 ON APR 15	0 ON SEP 22 *	173 000	1960
1961	---	16 3 ON APR 18	0 0288 ON FEB 8	89 100	1961
1962	35 7 AT 20 30 EST ON MAR 31	30 3 ON APR 1	0 586 ON JUL 18	101 000	1962
1963	45 6 AT 17 30 EST ON MAR 31	44 2 ON MAR 31	0 357 ON OCT 31	111 000	1963
1964	23 2 AT 08 00 EST ON APR 15	22 9 ON APR 15	0 504 ON SEP 27	105 000	1964
1965	62 3 AT 13 30 EST ON APR 13	54 7 ON APR 13	0 442 ON JUL 29	168 000	1965
1966	39 9 AT 08 00 EST ON DEC 9	37 9 ON APR 18	0 045 ON OCT 5	153 000	1966
1967	38 8 AT 11 00 EST ON APR 3	38 2 ON APR 3	1 32 ON AUG 17	195 000	1967
1968	32 6 AT 14 05 EST ON MAR 30	30 6 ON MAR 29	0 867 ON JUL 21	130 000	1968
1969	58 9 AT 06 55 EST ON MAY 20	52 6 ON MAY 20	0 331 ON OCT 14	179 000	1969
1970	27 1 AT 18 58 EST ON APR 15	26 6 ON APR 15	0 384 ON OCT 12	127 000	1970
1971	43 6 AT 06 31 EST ON APR 21	43 3 ON APR 21	0 357 ON OCT 22	142 000	1971
1972	51 8 AT 17 50 EST ON APR 19	50 7 ON APR 19	1 12 ON SEP 22	189 000	1972
1973	51 5 AT 20 48 EST ON MAR 12	48 7 ON MAR 18	0 113 ON OCT 6	195 000	1973
1974	48 4 AT 11 20 EST ON APR 5	47 0 ON APR 5	0 804 ON AUG 21	202 000	1974
1975	57 2 AT 11 50 EST ON APR 20	54 9 ON APR 20	0 042 ON OCT 30	153 000	1975
1976	72 2 AT 21 01 EST ON APR 2	71 1 ON APR 2	0 314 ON JUN 24	157 000	1976
1977	44 5 AT 06 20 EST ON MAR 15	43 3 ON MAR 15	0 453 ON SEP 11	116 000	1977
1978	47 3 AT 22 27 EST ON APR 21	45 3 ON APR 22	0 051 ON AUG 20	182 000	1978
1979	94 9 AT 21 47 EST ON MAR 25	81 8 ON MAR 26	0 134 ON OCT 3	219 000	1979
1980	80 2 AT 08 00 EST ON MAR 22 *	76 08 ON MAR 22 *	0 800 ON AUG 11	173 000	1980
1981	72 8 AT 00 43 EST ON FEB 25	68 5 ON FEB 24	0 784 ON JUL 27	201 000	1981
1982	41 4 AT 11 25 EST ON APR 22	40 3 ON APR 22	0 537 ON SEP 22	183 000	1982
1983	27 4 AT 01 28 EST ON MAY 5	26 8 ON MAY 5	0 088A ON OCT 27	185 000	1983
1984	57 6 AT 19 28 EST ON APR 6	54 8 ON APR 7	0 189E ON OCT 14	185 000	1984
1985	32 2 AT 22 56 EST ON APR 7	31 8 ON APR 8	1 08 ON AUG 13	209 000	1985
1986	33 2 AT 04 26 EST ON MAR 31	32 7 ON MAR 31	1 09 ON MAY 18	220 000	1986
				150 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER NEAR MARATHON - STATION NO 02BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	29 2	11 3	---	1967
1968	6 32	4 70	5 98	118	31 1	48 7	55 4	27 7	21 7	38 6	34 7	15 0	34 1	1968
1969	9 84	7 72	5 88	62 7	74 9	30 8	13 5	5 41	3 37	7 57	9 05	6 84	19 8	1969
1970	4 84	4 11	4 09	24 2	91 0	28 1	13 0	4 76	13 4	30 1	31 8	24 4	22 9	1970
1971	9 83	6 57	6 04	50 9	98 6	35 6	18 5	14 5	9 06	31 9	60 8	24 5	30 7	1971
1972	11 9	6 76	5 29	23 7	108	28 7	21 8	36 0	32 8	31 0	21 4	14 0	38 4	1972
1973	8 26	5 43	17 0	76 4	80 7	31 7	24 9	17 2	16 4	20 9	19 7	12 8	27 7	1973
1974	8 19	5 94	5 80	30 2	106	43 0	21 6	40 4	43 3	85 1	45 0	18 0	36 2	1974
1975	13 4	9 84	7 13	27 3	97 8	40 2	7 17	4 29	5 25	13 4	38 3	21 3	23 6	1975
1976	8 37	6 51	6 80	116	76 4	55 0	27 7	10 3	5 45	5 76	5 12	4 23	27 1	1976
1977	3 89	3 95	12 7	108	47 7	11 6	17 4	19 2	63 1	33 4	26 0	12 7	30 0	1977
1978	7 81	4 95	4 13	12 8	74 3	48 1	31 8	12 3	6 64	11 3	8 59	5 59	19 2	1978
1979	4 03	3 64	4 84	63 0	180	52 4	12 8	8 19	35 0	52 4	61 1	19 7	41 6	1979
1980	7 21	4 18	3 64	51 0	93 6	18 7	12 7	12 4	23 1	32 5	23 0	9 15	24 3	1980
1981	5 08	4 84	8 88	63 4	55 0	43 4	18 9	7 84	6 29	7 92	9 16	5 15	19 7	1981
1982	3 85	3 12	2 85	20 2	129	30 8	52 6	14 8	20 4	78 1	56 5	30 0	37 2	1982
1983	10 8	7 88	9 15	27 2	103	31 4	14 5	5 20	6 37	83 4	29 8	17 3	27 4	1983
1984	7 30	6 01	5 58	63 8	72 3	80 4	38 1	14 1	5 94	13 6	25 7	27 7	30 1	1984
1985	9 19	5 27	4 75	52 4	46 3	29 3	23 2	33 8	22 9	51 3	35 4	12 6	27 3	1985
1986	6 32	3 98	3 12	89 0	97 3	17 2	14 6	12 8	17 4	29 2	27 5	11 8	24 2	1986
MEAN	7 68	5 54	6 55	56 9	85 4	37 0	23 3	15 9	18 8	32 5	29 8	15 2	28 0	MEAN

LOCATION - LAT 48 41 20 N, LONG 86 12 45 W
DRAINAGE AREA 1 980 km^2
NATURAL FLOW

BLACK RIVER NEAR MARATHON - STATION NO. 02BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	229 ON APR 14	4.25 ON FEB 29	1 080 000	1968
1969	182 AT 05:30 EST ON APR 21	174 ON APR 21	3.00 ON SEP 20	627 000	1969
1970	185 AT 11:35 EST ON MAY 2	184 ON MAY 2	3.77 ON AUG 27	723 000	1970
1971	207 AT 19:10 EST ON MAY 26	205 ON MAY 26	5.49 ON FEB 20	971 000	1971
1972	199 AT 01:00 EST ON MAY 3	197 ON MAY 3	4.908 ON APR 11	899 000	1972
1973	189 AT 17:18 EST ON MAY 10	186 ON MAY 10	4.088 ON MAR 3	873 000	1973
1974	162 AT 11:08 EST ON MAY 4	161 ON MAY 4	5.38E ON MAR 31	1 140 000	1974
1975	198 AT 14:04 EST ON MAY 6	198 ON MAY 6	3.54 ON AUG 20	744 000	1975
1976	---	246 E ON APR 20	4.028 ON DEC 30	859 000	1976
1977	237 AT 09:30 EST ON APR 23	236 ON APR 23	3.948 ON FEB 11	946 000	1977
1978	122 AT 11:43 EST ON MAY 16	122 ON MAY 16	4.088 ON MAR 19	807 000	1978
1979	302 AT 16:45 EST ON MAY 12 *	301 ON MAY 12 *	3.458 ON FEB 21	1 310 000	1979
1980	232 AT 17:31 EST ON MAY 2	231 ON MAY 2	3.508 ON MAR 22	769 000	1980
1981	91.2 AT 18:02 EST ON APR 18	90.3 ON APR 18	3.868 ON FEB 16	822 000	1981
1982	237 AT 00:45 EST ON MAY 8	234 ON MAY 8	2.778 ON MAR 27 *	1 170 000	1982
1983	160 AT 21:36 EST ON MAY 4	159 ON MAY 4	4.36 ON SEP 5	864 000	1983
1984	155 AT 23:53 EST ON JUN 13	154 ON JUN 14	4.84 ON SEP 21	952 000	1984
1985	233 AT 08:29 EST ON APR 25	221 ON APR 25	4.608 ON MAR 22	881 000	1985
1986	160 AT 09:51 EST ON APR 21	159 ON APR 21	2.918 ON MAR 24	762 000	1986
				883 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER NEAR WASHAGO - STATION NO 02EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	15 3	5 10	4 20	4 43	13 4	11 4	14 1	---	1915
1916	23 7	40 6	26 5	110	52 1	20 9	7 02	3 59	1 29	7 99	20 3	43 8	29 6	1916
1917	13 8	7 00	27 2	83 6	38 0	18 2	13 9	7 17	2 72	8 22	12 6	6 33	21 0	1917
1918	6 64	3 78	31 8	80 6	28 4	17 3	8 39	3 27	7 06	16 5	25 7	39 6	22 2	1918
1919	45 1	13 6	58 5	86 5	41 0	23 1	6 96	2 59	1 83	5 44	28 6	31 3	27 1	1919
1920	6 87	4 67	49 6	83 3	28 2	15 7	4 45	1 27	1 34	3 58	14 2	41 7	18 6	1920
1921	18 2	7 00	79 5	83 6	24 9	17 2	4 13	1 82	0 933	2 48	5 06	14 1	20 0	1921
1922	10 1	6 63	34 3	110	32 1	11 7	4 43	5 26	12 2	7 92	9 48	11 3	21 3	1922
1923	7 53	4 45	5 75	83 3	84 1	32 7	8 81	4 81	5 26	4 26	6 51	31 6	24 1	1923
1924	21 2	15 6	25 9	72 7	56 8	23 6	7 30	5 86	4 28	4 11	5 04	7 16	30 6	1924
1925	4 11	8 84	52 7	84 7	18 0	12 3	9 34	5 73	4 81	6 77	39 5	22 1	30 6	1925
1926	12 5	7 22	8 80	71 2	73 2	24 2	20 5	11 8	12 4	21 0	56 8	39 8	30 2	1926
1927	12 5	6 43	53 0	37 6	33 6	36 4	18 7	8 76	4 51	6 73	16 6	33 3	22 4	1927
1928	23 2	15 2	26 3	127	34 9	19 5	16 6	9 54	5 43	35 9	35 4	30 6	31 5	1928
1929	26 1	16 0	72 6	101	70 8	23 8	9 54	3 81	1 32	1 38	2 84	3 03	27 4	1929
1930	20 7	19 6	32 6	70 6	38 5	30 5	13 6	5 06	2 62	2 23	7 00	3 88	20 6	1930
1931	2 75	2 59	5 49	86 6	26 5	9 11	6 31	2 00	2 46	3 28	16 3	25 9	13 5	1931
1932	41 1	35 4	25 9	69 2	27 4	8 38	4 76	3 06	10 5	29 2	55 3	35 6	29 0	1932
1933	26 1	13 5	10 6	87 6	40 3	14 6	4 74	4 72	2 16	1 48	2 44	16 6	18 7	1933
1934	15 6	11 6	18 7	79 7	31 0	12 1	4 97	1 95	4 67	3 39	16 1	21 0	18 9	1934
1935	15 1	11 4	54 1	60 1	16 5	15 0	10 6	4 00	2 23	2 48	19 2	16 6	17 8	1935
1936	8 21	4 81	33 5	84 7	47 9	18 0	4 01	3 11	3 44	3 19	6 67	11 7	19 1	1936
1937	45 6	30 3	16 0	54 7	38 1	11 0	3 55	2 67	5 12	7 55	23 7	13 6	21 2	1937
1938	7 22	16 1	85 2	86 5	21 4	8 43	3 77	2 36	8 66	9 54	11 5	11 9	18 4	1938
1939	14 3	7 56	10 7	86 5	56 3	11 5	4 89	4 81	2 30	4 19	10 9	6 66	18 4	1939
1940	3 66	2 92	2 46	82 8	46 0	21 2	5 75	3 95	15 6	14 1	23 2	24 1	18 9	1940
1941	26 1	12 6	10 8	74 9	21 3	4 20	2 59	2 27	5 09	21 7	49 9	30 3	22 8	1941
1942	19 7	7 70	51 0	81 6	38 3	20 0	4 78	4 28	3 28	7 35	43 9	21 2	22 9	1942
1943	18 1	18 5	43 0	107	84 3	19 3	4 82	4 59	5 32	3 66	19 7	10 5	28 3	1943
1944	6 77	6 48	9 83	80 6	36 3	13 8	6 52	3 55	3 11	3 18	4 61	6 84	13 6	1944
1945	6 46	7 42	74 0	48 0	32 2	30 5	9 95	4 27	2 84	13 0	21 3	12 8	22 0	1945
1946	22 6	14 6	71 4	26 8	21 1	8 31	2 95	2 05	3 00	1 98	4 67	16 1	18 8	1946
1947	16 7	20 7	22 9	126	55 1	35 2	11 1	5 45	2 43	2 23	2 88	6 18	24 2	1947
1948	7 50	5 55	65 0	71 8	26 9	9 88	3 67	2 78	2 09	3 21	19 5	19 8	20 0	1948
1949	25 1	21 4	36 2	82 4	22 2	5 19	2 58	1 23	1 68	2 88	4 50	36 9	20 3	1949
1950	63 8	24 6	20 3	72 7	23 7	5 66	3 82	4 54	1 93	1 84	11 7	28 7	21 8	1950
1951	30 4	16 3	51 1	118	36 0	6 83	7 01	3 31	4 95	12 3	37 1	32 0	29 7	1951
1952	26 0	19 0	16 0	109	26 6	13 5	4 65	3 01	3 19	3 09	15 0	27 5	22 4	1952
1953	16 6	12 7	55 0	51 2	27 2	12 7	8 66	3 42	1 82	1 91	8 09	17 8	18 1	1953
1954	12 6	23 1	53 2	79 1	29 5	9 97	3 20	2 31	16 6	86 9	23 6	12 6	27 6	1954
1955	12 6	8 56	28 5	53 8	22 3	6 79	2 07	1 97	4 23	14 1	33 7	12 9	20 0	1955
1956	7 16	5 24	7 73	64 3	55 6	21 7	15 3	6 56	7 46	7 41	9 46	14 5	18 9	1956
1957	13 5	12 8	28 6	47 1	15 4	13 2	44 9	5 28	7 05	15 7	37 3	41 5	23 7	1957
1958	26 5	11 3	16 4	32 2	10 0	5 30	5 35	3 34	4 55	13 5	14 5	14 8	13 1	1958
1959	12 0	10 4	20 4	108	50 8	16 9	5 15	3 26	3 16	4 34	21 4	33 9	24 1	1959
1960	16 7	18 1	15 8	130	72 5	23 7	15 3	4 79	8 05	1 85	4 85	4 23	26 2	1960
1961	3 48	3 18	28 9	52 9	36 0	16 8	8 88	3 94	4 04	1 71	5 59	25 4	15 8	1961
1962	11 6	7 31	27 5	83 1	23 2	6 15	2 40	1 38	1 34	4 98	17 2	12 4	16 8	1962
1963	7 44	5 19	18 7	80 3	36 9	10 1	2 56	2 28	2 88	2 57	10 3	12 8	16 3	1963
1964	11 6	15 8	30 0	43 6	28 8	7 90	2 34	1 16	0 837	0 759	1 16	12 1	13 1	1964
1965	18 8	17 1	18 9	81 8	43 1	6 84	1 50	1 03	2 59	24 0	31 8	50 5	24 7	1965
1966	30 0	15 3	35 5	42 6	22 5	26 6	5 03	1 57	1 18	1 79	27 5	87 2	23 1	1966
1967	24 2	19 7	14 9	77 7	26 8	37 4	38 0	8 85	5 10	29 6	83 8	49 4	32 9	1967
1968	28 2	33 8	30 6	85 0	12 4	5 95	2 33	1 33	1 32	1 82	4 54	16 2	16 2	1968
1969	11 4	14 1	27 7	77 0	53 4	22 8	15 0	2 32	1 16	2 01	25 1	16 2	22 3	1969
1970	8 03	9 56	12 1	76 5	42 2	10 7	13 2	7 23	5 24	13 5	30 1	32 0	21 7	1970
1971	15 5	12 9	21 8	102	38 4	7 80	4 13	1 63	1 39	1 44	5 15	22 9	19 5	1971
1972	20 4	14 0	14 1	94 3	50 0	13 7	5 13	6 08	4 38	14 5	33 2	22 1	24 3	1972
1973	31 4	31 2	67 0	61 7	32 5	13 6	5 72	5 43	2 00	4 21	25 9	30 4	27 6	1973
1974	30 7	20 0	30 9	88 7	55 1	12 5	4 30	3 09	5 14	21 8	82 7	25 7	27 5	1974
1975	22 3	18 7	34 0	76 0	38 4	6 70	2 10	1 27	2 12	2 47	6 38	27 4	19 8	1975
1976	12 6	13 4	60 0	89 5	16 3	4 29	3 44	2 41	2 82	4 81	11 2	10 6	19 3	1976
1977	5 27	4 42	58 6	52 3	8 50	1 92	1 89	1 72	1 62	10 1	27 6	31 8	17 2	1977
1978	22 3	13 3	12 6	76 0	39 6	8 35	2 29	1 91	1 99	5 26	12 1	18 8	17 8	1978
1979	20 6	15 8	84 3	78 7	31 1	6 47	2 66	2 70	2 26	11 5	38 3	60 3	26 9	1979
1980	28 6	12 8	33 9	88 5	18 4	14 8	14 2	14 6	7 98	26 5	34 3	30 4	27 1	1980
1981	15 0	48 1	45 5	43 5	24 2	10 7	6 10	3 06	6 30	11 6	17 7	18 3	20 5	1981
1982	13 4	12 8	16 6	107	28 7	16 6	8 44	2 87	4 41	11 4	42 1	71 7	26 0	1982
1983	42 0	20 9	37 7	44 8	54 0	18 2	2 55	1 17	1 01	3 98	17 8	26 2	22 5	1983
1984	13 1	42 3	38 8	57 7	26 3	13 2	7 53	3 00	3 65	4 77	25 5	35 9	22 5	1984
1985	40 1	24 3	59 1	103	29 8	7 56	4 81	2 81	21 1	24 5	42 0	30 1	32 3	1985
1986	23 7	20 0	45 9	87 7	21 4	15 9	7 32	6 81	18 1	49 3	19 7	33 0	26 9	1986
MEAN	18 8	14 9	34 3	75 2	36 3	15 0	7 56	3 69	4 82	10 1	20 6	24 2	22 1	MEAN

LOCATION - LAT 44 42 46 N DRAINAGE AREA 1 520 km²
LONG 79 18 54 W NATURAL FLOW

BLACK RIVER NEAR WASHAGO - STATION NO. 02EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	140 ON APR 2	1.16 ON SEP 22	936 000	1916
1917	---	144 R ON APR 5	1.90 ON SEP 27	851 000	1917
1918	---	146 ON APR 3	2.49 ON FEB 6	700 000	1918
1919	---	127 ON MAR 26	0.963 ON OCT 1	856 000	1919
1920	---	138 ON MAR 26	0.510 ON SEP 2 *	821 000	1920
1921	---	141 ON MAR 25	0.736 ON SEP 14	631 000	1921
1922	---	167 ON APR 17	1.47 ON AUG 24	672 000	1922
1923	---	151 ON MAY 22	3.17 ON OCT 14	762 000	1923
1924	---	101 ON APR 7	2.69 ON SEP 29	656 000	1924
1925	---	129 ON MAR 28	3.03 B ON JAN 25	657 000	1925
1926	---	130 ON APR 26	7.22 B ON FEB 1	951 000	1926
1927	---	122 RB ON MAR 18	3.82 ON SEP 27	708 000	1927
1928	---	229 E ON APR 10 *	3.85 ON SEP 5	998 000	1928
1929	---	152 ON APR 10	0.736 ON OCT 3	865 000	1929
1930	---	105 ON APR 15	1.33 ON OCT 16	650 000	1930
1931	---	78.7 ON APR 12	0.878 ON AUG 31	424 000	1931
1932	---	107 ON APR 13	2.49 ON AUG 27	918 000	1932
1933	---	87.8E ON APR 1	1.19 ON OCT 8	591 000	1933
1934	---	110 ON APR 13	1.33 ON AUG 31	583 000	1934
1935	---	109 ON MAR 25	1.70 ON SEP 30	562 000	1935
1936	---	136 B ON MAR 31	1.70 ON AUG 14	603 000	1936
1937	---	78.4 ON APR 24	1.93 ON SEP 2	867 000	1937
1938	---	156 ON MAR 27	1.42 ON SEP 18	611 000	1938
1939	---	131 ON APR 25	1.33 ON OCT 4	578 000	1939
1940	---	102 ON APR 20	2.46 B ON MAR 1	596 000	1940
1941	---	100 ON APR 16	1.47 ON AUG 11	713 000	1941
1942	---	99.4 ON MAR 19	1.27 ON SEP 5	722 000	1942
1943	---	154 ON APR 3	2.38 ON OCT 12	891 000	1943
1944	---	88.3 ON APR 26	1.61 ON SEP 21	436 000	1944
1945	---	153 ON MAR 21	2.38 ON SEP 16	693 000	1945
1946	---	112 ON MAR 17	1.13 ON AUG 14	524 000	1946
1947	---	184 ON APR 13	1.42 ON OCT 13	827 000	1947
1948	---	170 ON MAR 25	1.27 ON OCT 5	632 000	1948
1949	---	138 B ON MAR 31	0.906 ON AUG 27	639 000	1949
1950	---	115 ON APR 5	1.13 ON OCT 9	888 000	1950
1951	---	144 ON APR 1	2.49 ON AUG 12	937 000	1951
1952	---	144 ON APR 16	2.15 ON SEP 12	710 000	1952
1953	---	121 ON MAR 29	1.42 ON SEP 15	572 000	1953
1954	---	146 ON OCT 17	1.70 ON AUG 23	871 000	1954
1955	---	121 ON APR 21	1.27 ON AUG 5	529 000	1955
1956	---	106 ON APR 7	4.36 B ON FEB 24	597 000	1956
1957	---	123 ON JUL 3	3.40 ON SEP 2	746 000	1957
1958	---	49.88 ON JAN 1	2.72 ON AUG 19	414 000	1958
1959	---	133 ON APR 13	2.83 ON SEP 14	759 000	1959
1960	---	163 ON APR 7	0.821 ON OCT 18	829 000	1960
1961	---	74.5 ON APR 19	1.22 ON OCT 23	498 000	1961
1962	---	107 ON MAR 31	0.917 ON SEP 4	469 000	1962
1963	---	121 B ON APR 2	1.39 ON AUG 30	451 000	1963
1964	---	80.0 ON APR 15	0.623 ON OCT 21	414 000	1964
1965	---	140 ON APR 15	0.736E ON AUG 1	777 000	1965
1966	---	128 ON DEC 9	1.02 ON SEP 21	728 000	1966
1967	---	117 ON APR 4	2.57 ON SEP 20	1 040 000	1967
1968	---	118 ON APR 2	0.863 ON AUG 17	512 000	1968
1969	---	113 ON APR 12	0.759 ON OCT 9	704 000	1969
1970	---	123 ON APR 23	2.57 ON AUG 31	684 000	1970
1971	---	158 ON APR 20	0.851 ON OCT 7	818 000	1971
1972	---	173 ON APR 20	2.32 ON SEP 25	769 000	1972
1973	---	153 ON MAR 14	1.39 ON SEP 19	870 000	1973
1974	---	140 ON APR 18	1.52 ON AUG 16	889 000	1974
1975	150 AT 04 53 EST ON APR 21	149 ON APR 21	0.906 ON AUG 24	625 000	1975
1976	200 AT 09 05 EST ON APR 3 *	199 ON APR 3	1.55 ON AUG 9	810 000	1976
1977	---	130 B ON MAR 15	1.02 ON JUL 31	543 000	1977
1978	106 AT 10 30 EST ON APR 22	106 ON APR 22	1.25 ON AUG 15	583 000	1978
1979	148 AT 17 57 EST ON MAR 26	147 ON MAR 26	1.47 ON OCT 1	850 000	1979
1980	138 AT 02 04 EST ON APR 17	136 ON APR 16	4.85 ON JUN 19	856 000	1980
1981	158 B AT 12 00 EST ON FEB 26	157 B ON FEB 26	2.12 ON AUG 28	648 000	1981
1982	190 AT 22 49 EST ON APR 21	189 ON APR 22	1.95 ON AUG 19	882 000	1982
1983	93.4 AT 08 05 EST ON MAY 10	93.1 ON MAY 10	0.853 ON SEP 12	710 000	1983
1984	104 AT 12 14 EST ON DEC 30	103 ON DEC 31	1.68 ON AUG 28	712 000	1984
1985	134 AT 05 51 EST ON APR 21	133 ON APR 21	2.07 ON AUG 24	1 020 000	1985
1986	143 AT 03 30 EST ON APR 3	143 ON APR 3	3.42 ON SEP 4	836 000	1986
				898 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

BLACK STURGEON RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	40.0	106	85.2	18.3	14.8	12.6	29.6	81.8	30.7	---	1971
1972	13.2	7.45	6.84	19.6	76.7	41.2	23.8	21.0	13.2	14.3	12.5	7.99	21.5	1972
1973	6.20	5.76	6.12	22.4	47.2	38.7	30.6	22.1	35.9	31.8	30.6	22.7	24.9	1973
1974	13.1	11.6	10.8	33.9	104	90.9	56.0	28.3	26.7	30.2	28.3	19.6	37.9	1974
1975	17.6	11.7	8.60	17.2	48.5	57.2	33.2	15.4	11.4	12.2	15.0	13.1	21.8	1975
1976	10.9	9.69	8.83	56.9	74.5	45.1	37.7	22.4	13.9	9.28	6.30	4.05	25.0	1976
1977	2.88	2.44	9.85	39.7	55.2	34.9	38.5	19.0	86.3	82.4	44.4	22.7	33.3	1977
1978	13.3	8.79	6.44	15.3	40.3	55.0	24.5	14.8	11.5	8.61	5.83	3.88	17.4	1978
1979	3.69	3.31	4.82	25.5	83.1	42.4	17.5	9.13	7.36	8.72	17.2	13.0	19.7	1979
1980	7.76	6.20	6.44	20.7	60.4	23.6	10.9	10.0	28.2	40.5	33.0	14.6	21.9	1980
1981	7.80	6.42	7.25	33.6	51.2	53.7	31.8	8.38	6.43	7.39	7.17	5.11	18.9	1981
1982	4.17	3.74	3.55	13.5	74.0	32.5	21.8	14.7	11.2	35.4	39.0	31.2	23.9	1982
1983	14.8	9.61	10.2	16.7	60.4	43.1	21.9	8.99	6.34	16.1	24.1	16.7	20.8	1983
1984	10.5	8.31	7.05	28.9	74.0	57.2	44.6	24.2	12.8	12.1	14.5	28.4	27.0	1984
1985	11.3	8.08	8.50	16.1	60.8	45.5	39.7	23.9	28.3	85.4	47.4	22.1	31.2	1985
1986	12.7	9.89	10.4	41.0	88.9	42.2	31.5	14.2	7.88	8.36	10.9	8.56	23.9	1986
MEAN	9.99	7.39	7.52	27.6	69.1	48.2	30.2	17.0	18.8	24.5	24.9	16.5	24.6	MEAN

LOCATION - LAT 48 54 13 N DRAINAGE AREA, 2 980 km²
LONG 88 22 38 W REGULATED

BLACK STURGEON RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	237 AT 08 10 EST ON MAY 26 *	230 ON MAY 26 *	---	---	1971
1972	93.4 AT 02 23 EST ON MAY 2	92.6 ON MAY 2	8.578 ON APR 9	881 000	1972
1973	65.1 AT 09 00 EST ON MAY 9	64.8 ON MAY 9	5.868 ON FEB 20	786 000	1973
1974	131 AT 07 12 EST ON MAY 13	128 ON MAY 13	10.4 B ON APR 3	1 190 000	1974
1975	91.2 AT 14 09 EST ON JUN 17	90.0 ON JUN 17	7.858 ON APR 8	887 000	1975
1976	143 AT 15 37 EST ON APR 17	136 ON APR 17	3.318 ON DEC 31	791 000	1976
1977	---	101 E ON SEP 11	2.358 ON FEB 26 *	1 050 000	1977
1978	---	79.9E ON JUN 3	3.778 ON DEC 12	749 000	1978
1979	128 AT 21 41 EST ON MAY 11	124 ON MAY 12	3.178 ON MAR 1	622 000	1979
1980	82.1 AT 10 31 EST ON MAY 3	81.7 ON MAY 3	5.708 ON MAR 27	893 000	1980
1981	84.1 AT 20 47 EST ON JUN 15	82.6 ON JUN 16	4.548 ON DEC 31	595 000	1981
1982	93.5 AT 04 25 EST ON MAY 15	93.1 ON MAY 15	3.508 ON APR 1	753 000	1982
1983	87.9 AT 04 22 EST ON MAY 15	87.5 ON MAY 15	4.76 ON SEP 28	857 000	1983
1984	93.3 AT 06 48 EST ON MAY 10	92.4 ON MAY 10	6.748 ON MAR 25	853 000	1984
1985	89.4 AT 23 21 EST ON SEP 24	81.9 ON OCT 6	5.358 ON MAR 20	983 000	1985
1986	128 AT 00 06 EST ON MAY 2	121 ON MAY 2	7.01 ON SEP 22	754 000	1986
				776 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACKWATER RIVER AT BEARDMORE - STATION NO. 02AD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	12.5	2.45	1.57	3.06	15.4	12.8	4.81	---	1971
1972	2.41	1.58	1.23	4.59	31.4	6.87	5.29	5.81	5.26	11.9	7.08	2.88	7.24	1972
1973	1.70	1.10	1.80	17.9	18.7	7.48	7.86	2.67	2.77	5.41	6.65	5.28	8.73	1973
1974	1.90	1.24	1.04	3.55	43.9	15.9	10.7	4.01	3.64	10.6	7.95	3.75	9.09	1974
1975	2.37	1.48	1.16	4.18	22.5	22.4	3.98	1.35	0.880	1.94	5.11	2.95	5.87	1975
1976	1.35	0.903	0.846	22.7	19.5	15.7	6.22	2.91	1.52	2.00	2.20	1.41	5.42	1976
1977	1.08	0.951	1.46	25.4	21.5	11.2	18.6	3.23	12.1	8.65	6.88	4.12	9.62	1977
1978	1.80	1.13	0.947	1.85	20.0	23.4	3.88	3.48	2.51	2.37	2.73	1.64	5.49	1978
1979	0.785	0.837	0.920	9.76	32.0	9.58	3.38	1.85	2.96	4.88	9.80	3.55	6.71	1979
1980	2.05	1.31	0.977	11.8	27.7	4.06	1.25	0.755	4.50	7.95	7.73	2.96	6.09	1980
1981	1.56	1.22	1.62	14.7	16.4	10.0	5.41	1.10	0.538	0.991	2.37	1.58	4.80	1981
1982	0.851	0.574	0.532	8.14	37.1	7.12	4.03	1.83	4.13	12.1	9.22	6.15	7.69	1982
1983	2.28	1.33	1.44	3.00	26.3	7.70	4.47	0.921	0.874	9.88	7.43	3.77	5.81	1983
1984	1.86	1.56	1.15	17.2	23.4	13.9	7.01	6.33	3.15	5.11	6.28	9.84	8.09	1984
1985	3.84	1.56	1.19	12.2	20.3	8.11	5.84	10.6	15.1	21.6	13.7	4.65	10.1	1985
1986	2.26	1.67	1.41	20.6	25.8	8.43	5.85	1.71	2.40	8.69	6.38	3.45	7.47	1986
MEAN	1.88	1.22	1.18	11.8	25.8	11.5	6.14	3.12	4.15	8.08	7.15	3.93	7.15	MEAN

LOCATION - LAT 49 36 10 N DRAINAGE AREA, 650 km²
LONG 87 57 50 W NATURAL FLOW

BLACKWATER RIVER AT BEARDMORE - STATION NO. 02AD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	56.1 ON MAY 5	1.10 B ON APR 6	228 000	1972
1973	52.4 AT 01 34 EST ON APR 26	52.1 ON APR 25	1.04 B ON FEB 15	212 000	1973
1974	52.1 AT 22 26 EST ON MAY 24	52.1 ON MAY 24	0.951B ON MAR 15	287 000	1974
1975	55.1 AT 02 03 EST ON JUN 21	55.5 ON JUN 21	0.773 ON SEP 18	185 000	1975
1976	58.5 AT 05 47 EST ON APR 24	55.2 ON APR 23	0.799B ON MAR 14	203 000	1976
1977	73.3 AT 22 05 EST ON APR 25 *	72.5 ON APR 25 *	0.844 ON FEB 25	303 000	1977
1978	39.1 AT 05 45 EST ON JUN 5	38.5 ON JUN 5	0.915B ON MAR 25	173 000	1978
1979	48.2 AT 04 36 EST ON MAY 15	48.1 ON MAY 15	0.586B ON FEB 18	211 000	1979
1980	52.4 AT 23 57 EST ON MAY 1	52.3 ON MAY 1	0.687 ON AUG 10	193 000	1980
1981	24.3 AT 11 36 EST ON APR 19	24.2 ON APR 19	0.469 ON SEP 25 *	151 000	1981
1982	---	54.4E ON MAY 5	0.497B ON FEB 20	243 000	1982
1983	37.7 AT 18 52 EST ON MAY 6	37.4 ON MAY 6	0.497 ON SEP 7	183 000	1983
1984	47.9 AT 08 04 EST ON MAY 1	47.7 ON MAY 1	1.00 B ON MAR 12	256 000	1984
1985	60.1 AT 19 04 EST ON SEP 28	58.8 ON SEP 28	1.12 ON MAR 25	319 000	1985
1986	50.2 AT 07 11 EST ON MAY 2	50.1 ON MAY 2	1.30 ON MAR 25	236 000	1986
				226 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLANCHE RIVER ABOVE ENGLEHART - STATION NO. 02JC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	33.3	31.7	20.0	11.7	7.19	17.3	13.4	10.6	---	1968
1969	9.78	8.28	8.16	---	---	25.6	13.7	14.7	5.78	17.7	55.8	34.6	---	1969
1970	14.3	---	---	40.9	78.1	41.0	34.5	10.5	5.79	10.3	11.1	9.88	---	1970
1971	6.33	5.68	8.04	54.9	71.8	20.8	6.49	---	---	---	23.1	27.9	---	1971
1972	10.3	6.45	6.26	26.1	87.6	26.0	14.5	11.8	14.8	---	---	---	---	1972
1973	---	5.94	19.3	64.4	64.0	29.0	17.7	10.5	14.4	22.3	22.3	12.0	---	1973
1974	6.14	5.63	6.51	63.7	106	38.4	27.4	9.69	9.43	21.2	22.2	11.1	27.4	1974
1975	7.17	5.14	5.11	38.4	73.1	48.2	11.0	3.51	3.18	5.51	10.3	10.7	18.5	1975
1976	6.27	5.31	8.91	121	65.9	18.3	6.78	4.06	15.2	18.3	13.5	6.67	24.2	1976
1977	4.42	4.12	10.8	97.8	49.3	13.8	5.84	3.23	3.41	3.94	13.9	9.78	18.3	1977
1978	6.00	5.48	4.10	11.8	93.1	28.9	25.7	9.74	9.15	24.5	14.1	9.78	20.4	1978
1979	6.76	4.69	7.66	71.0	117	52.3	13.7	8.21	12.3	27.1	33.8	20.0	31.3	1979
1980	9.05	6.04	5.38	65.7	62.5	15.8	7.81	5.13	6.46	15.4	15.5	8.68	18.6	1980
1981	5.26	6.28	14.3	110	36.4	21.1	10.0	3.71	3.95	16.9	13.1	7.39	20.6	1981
1982	5.61	4.49	4.38	36.8	70.8	18.4	10.7	5.00	7.54	18.9	22.1	19.0	18.7	1982
1983	8.92	5.76	6.75	46.6	107	49.7	12.8	5.36	3.63	12.6	8.66	6.88	23.0	1983
1984	4.52	8.17	9.48	76.1	43.2	28.4	28.7	10.8	8.56	12.6	28.8	20.3	23.2	1984
1985	11.6	7.11	7.15	70.3	61.1	20.3	24.3	14.2	9.38	12.8	29.6	19.5	24.0	1985
1986	7.68	5.39	5.60	86.1	61.1	14.3	5.62	11.5	20.2	25.2	21.0	11.3	22.9	1986
MEAN	7.65	5.88	8.05	63.6	71.2	28.5	15.6	8.52	8.91	16.6	20.7	14.2	22.4	MEAN

LOCATION - LAT 47 53 21 N
LONG 79 52 45 W
DRAINAGE AREA 1 780 km^2
NATURAL FLOW

BLANCHE RIVER ABOVE ENGLEHART - STATION NO. 02JC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	269 AT 05 15 EST ON MAY 2 *	246 ON MAY 2	---	---	1970
1971	135 AT 01 23 EST ON MAY 1	---	---	---	1971
1972	227 AT 02 38 EST ON MAY 1	202 ON MAY 1	5.97 ON MAR 23	---	1972
1973	126 AT 01 00 EST ON MAY 3	123 ON MAY 3	4.73 ON FEB 28	---	1973
1974	227 AT 13 22 EST ON APR 28	221 ON APR 28	4.08 ON SEP 9	885 000	1974
1975	159 AT 03 30 EST ON MAY 2	154 ON MAY 2	2.32E ON SEP 3	583 000	1975
1976	268 AT 01 16 EST ON APR 20	260 ON APR 20 *	1.94 ON SEP 2 *	765 000	1976
1977	---	210E ON APR 23	2.88 ON AUG 28	577 000	1977
1978	---	159E ON MAY 16	3.96B ON APR 1	642 000	1978
1979	---	221B ON APR 28	3.85B ON MAR 3	988 000	1979
1980	162 AT 00 00 EST ON APR 29	160 ON APR 29	3.53 ON SEP 16	589 000	1980
1981	214 AT 04 22 EST ON APR 5	204 ON APR 5	3.14 ON SEP 4	651 000	1981
1982	151 AT 01 22 EST ON MAY 1	147 ON MAY 2	3.92 ON SEP 13	591 000	1982
1983	210 AT 18 37 EST ON MAY 30	181 ON MAY 3	3.36 ON SEP 16	724 000	1983
1984	133 AT 23 18 EST ON APR 20	125 ON APR 20	3.80B ON FEB 2	735 000	1984
1985	232 AT 01 15 EST ON APR 25	229 ON APR 25	6.40B ON MAR 24	757 000	1985
1986	144 AT 05 34 EST ON APR 21	139 ON APR 21	4.18 ON JUL 24	723 000	1986
				707 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLANCHE RIVER AT SWASTIKA - STATION NO. 02JC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.00	9.40	5.79	4.89	2.68	1.83	1.83	2.78	2.22	1.85	---	1968
1969	1.35	1.22	1.18	6.45	11.4	4.02	1.80	2.18	1.01	3.40	9.79	4.24	4.02	1969
1970	1.29	0.718	0.473	2.08	11.2	5.94	5.09	1.84	0.626	1.25	1.69	2.32	2.90	1970
1971	1.46	1.13	1.50	5.78	13.6	4.01	0.867	0.440	1.15	1.99	3.95	3.45	3.28	1971
1972	1.84	1.08	0.856	1.30	11.3	5.85	---	---	---	---	---	---	---	1972
1974	---	---	---	---	14.8	6.31	6.30	---	---	---	---	---	---	1974
1975	1.14	0.807	0.645	2.97	9.86	7.20	1.39	0.265	0.226	0.349	1.38	1.67	2.36	1975
1976	0.985	0.633	0.885	14.1	10.7	2.42	0.840	0.402	1.02	2.39	1.78	1.11	3.08	1976
1977	0.844	0.761	1.30	10.2	6.97	1.72	0.543	0.226	0.160	0.185	1.04	1.36	2.11	1977
1978	0.789	0.644	0.584	1.20	11.3	---	---	---	---	---	---	---	---	1978
MEAN	1.21	0.887	0.956	5.94	10.7	4.71	2.41	1.03	0.860	1.76	3.12	2.29	2.96	MEAN

LOCATION - LAT 48 06 31 N DRAINAGE AREA, 251 km²
LONG 80 06 21 W NATURAL FLOW

BLANCHE RIVER AT SWASTIKA - STATION NO 02JC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	16.0 ON APR 19	---	---	1968
1969	17.8 AT 12:30 EST ON MAY 4	17.7 ON MAY 4	0.651E ON SEP 25	127 000	1969
1970	18.7 AT 05:20 EST ON MAY 2	18.5 ON MAY 2	0.343 ON SEP 24	91 400	1970
1971	17.6 AT 02:28 EST ON MAY 2	17.5 ON MAY 2	0.283 ON AUG 28	103 000	1971
1972	15.0 AT 15:52 EST ON MAY 7	14.8 ON MAY 7	---	---	1972
1974	18.8 AT 14:59 EST ON MAY 3	18.5 ON MAY 3	---	---	1974
1975	17.3 AT 03:50 EST ON MAY 4	17.2 ON MAY 4	0.139A ON SEP 2 *	74 300	1975
1976	---	30.0 ON APR 20 *	0.238A ON SEP 1	97 400	1976
1977	24.3 AT 03:28 EST ON APR 23 *	24.2 ON APR 23	0.139A ON SEP 22	85 800	1977
1978	---	17.0 ON MAY 14	---	---	1978
				93 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLOOMFIELD CREEK AT BLOOMFIELD - STATION NO 02HE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.072	0.143	0.518	0.380	0.137	0.057	0.099	0.021	0.021	0.039	0.152	0.198	0.153	1970
1971	0.127	0.154	0.460	0.949	0.142	0.057	0.037	0.021	0.015	0.021	0.019	0.074	0.172	1971
1972	0.123	0.116	0.417	0.569	0.119	0.067	0.045	0.039	0.014	0.063	0.243	0.312	0.177	1972
1973	0.371	0.281	0.538	0.408	0.147	0.053	0.018	0.007	0.006	0.008	0.014	0.085	0.158	1973
1974	0.390	0.189	0.281	0.400	0.201	0.078	0.033	0.010	0.014	0.018	0.038	0.120	0.147	1974
1975	0.255	0.239	0.517	0.381	0.100	0.110	0.024	0.010	0.017	0.027	0.067	0.125	0.156	1975
1976	0.136	0.554	0.687	0.333	0.280	0.110	0.052	0.028	0.022	0.059	0.065	0.083	0.198	1976
1977	0.062	0.048	0.808	0.281	0.075	0.025	0.015	0.012	0.021	0.115	0.229	0.400	0.177	1977
1978	0.417	0.174	0.461	0.938	0.142	0.040	0.013	0.006	0.009	0.012	0.042	0.118	0.197	1978
1979	0.230	0.137	1.02	0.518	0.118	0.030	0.011	0.009	0.021	0.074	0.184	0.315	0.223	1979
1980	0.176	0.055	0.510	0.313	0.114	0.045	0.110	0.078	0.088	0.101	0.159	0.238	0.167	1980
1981	0.082	0.789	0.206	0.091	0.046	0.042	0.030	0.025	0.175	0.086	0.142	0.070	0.142	1981
1982	0.202	0.065	0.420	0.328	0.098	0.142	0.045	0.028	0.020	0.154	0.228	0.226	0.184	1982
1983	0.174	0.214	0.232	0.367	0.305	0.065	0.019	0.015	0.012	0.015	0.128	0.523	0.172	1983
1984	0.143	0.626	0.362	0.538	0.248	0.061	0.031	0.021	0.016	0.011	0.034	0.046	0.184	1984
1985	0.046	0.177	0.784	0.281	0.056	0.035	0.022	0.017	0.019	0.028	0.230	0.161	0.155	1985
1986	0.266	0.174	0.563	0.230	0.133	0.083	0.038	0.035	0.134	0.287	0.202	0.485	0.219	1986
MEAN	0.192	0.242	0.517	0.437	0.144	0.065	0.038	0.022	0.037	0.066	0.128	0.208	0.174	MEAN

LOCATION - LAT 43 59 26 N DRAINAGE AREA, 13.9 km²
LONG 77 13 06 W NATURAL FLOW

REMARKS - DRAINAGE AREA REVISED OCT 1983 USING NEW INFORMATION

BLOOMFIELD CREEK AT BLOOMFIELD - STATION NO. 02HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	2.63 AT 23 03 EST ON MAR 26	1.99 ON MAR 26	0.014 ON AUG 28	4 830	1970
1971	2.78 AT 21 37 EST ON APR 7	2.26 ON APR 6	0.012 ON SEP 2	5 430	1971
1972	2.40 AT 17 05 EST ON MAR 22	1.68 ON APR 2	0.006 ON SEP 22	5 810	1972
1973	4.87 AT 23 02 EST ON FEB 2	1.79 ON FEB 2	0.003 ON AUG 23 *	5 010	1973
1974	3.82 AT 14 26 EST ON JAN 27	2.53 ON JAN 27	0.003 ON AUG 26	4 650	1974
1975	3.40 AT 23 10 EST ON MAR 19	2.06 ON MAR 20	0.003 ON AUG 23	4 930	1975
1976	4.75 AT 12 03 EST ON MAR 21	3.46 ON MAR 21	0.014 ON SEP 9	5 290	1976
1977	3.74 AT 11 41 EST ON MAR 13	3.14 ON MAR 13	0.007 ON AUG 3	5 570	1977
1978	---	4.22E ON APR 1	0.005 ON AUG 22	5 220	1978
1979	5.56 AT 07 02 EST ON MAR 5	4.88 ON MAR 5 *	0.006 ON AUG 22	7 830	1979
1980	6.44 AT 20 46 EST ON MAR 21 *	3.23 ON MAR 21	0.022 ON OCT 23	5 290	1980
1981	6.05 AT 21 23 EST ON FEB 20	4.71 ON FEB 20	0.005 ON OCT 17	4 480	1981
1982	1.60 AT 17 57 EST ON MAR 20	1.26 ON MAR 20	0.012 ON MAY 27	5 180	1982
1983	2.10 AT 04 23 EST ON FEB 3	1.63 ON DEC 15	0.010 ON SEP 6	5 440	1983
1984	6.14 AT 17 48 EST ON FEB 14	4.13 ON FEB 14	0.008 ON OCT 30	5 810	1984
1985	3.52 AT 14 41 EST ON MAR 12	2.95 ON MAR 12	0.011 ON AUG 12	4 900	1985
1986	3.06 AT 18 33 EST ON MAR 19	2.42 ON MAR 19	0.017 ON AUG 20	5 900	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 500	MEAN

E - ESTIMATED

BLUE JAY CREEK NEAR TEMKUMMAH - STATION NO. 02CG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	0.427	0.413	0.421	0.498	0.765	0.562	---	1985
1986	0.507	0.466	1.01	0.747	0.517	0.446	0.422	0.417	0.417	0.469	0.483	0.501	0.537	1986
MEAN	0.507	0.466	1.01	0.747	0.517	0.446	0.425	0.415	0.419	0.494	0.624	0.525	0.537	MEAN

LOCATION - LAT 45 39 06 N DRAINAGE AREA 17.9 km^2
LONG 81 59 15 W NATURAL FLOW

REMARKS - STATION ACTIVATED JUNE 28 1985

BLUE JAY CREEK NEAR TEMKUMMAH - STATION NO. 02CG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	3.15 AT 16 50 EST ON MAR 30 *	2.73 ON MAR 30 *	0.392 ON SEP 5 *	16 900	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 900	MEAN

BLUE SPRINGS CREEK NEAR EDEN MILLS - STATION NO. 02GA031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.307	0.474	0.602	---	1965
1966	0.505	0.582	0.986	0.747	0.566	0.397	0.304	0.181	0.158	0.147	0.255	0.513	0.436	1966
1967	0.377	0.400	0.531	1.50	0.646	0.616	0.671	0.342	0.281	0.405	0.449	0.595	0.567	1967
1968	0.439	0.821	1.32	0.872	0.576	0.395	0.271	0.467	0.451	0.354	0.526	0.681	0.597	1968
1969	0.575	0.694	1.03	1.46	0.993	0.538	0.361	0.345	0.185	0.202	0.383	0.262	0.578	1969
1970	0.206	0.230	0.417	1.10	0.598	0.334	0.312	0.231	0.277	0.342	0.512	0.642	0.434	1970
1971	0.428	0.439	0.695	1.56	0.644	0.578	0.370	0.441	0.376	0.217	0.231	0.497	0.537	1971
1972	0.447	0.406	0.498	2.09	0.938	0.580	0.450	0.289	0.247	0.398	0.510	0.620	0.621	1972
1973	0.687	0.703	1.96	1.23	0.823	0.517	0.278	0.262	0.206	0.287	0.516	0.478	0.662	1973
1974	0.657	0.720	1.45	1.28	1.31	0.670	0.391	0.250	0.220	0.203	0.302	0.285	0.644	1974
1975	0.352	0.453	0.982	1.35	0.642	0.530	0.298	0.286	0.295	0.240	0.294	0.635	0.530	1975
1976	0.376	0.801	2.15	1.61	1.37	0.656	0.519	0.346	0.430	0.385	0.404	0.293	0.776	1976
1977	0.237	0.228	1.49	1.11	0.530	0.347	0.277	0.311	0.568	0.670	0.920	1.10	0.668	1977
1978	0.781	0.596	0.710	2.17	1.15	0.597	0.337	0.293	0.345	0.270	0.316	0.376	0.660	1978
1979	0.416	0.306	1.44	1.57	1.28	0.669	0.351	0.312	0.255	0.248	0.414	0.678	0.696	1979
1980	0.620	0.344	0.914	1.28	0.672	0.486	0.366	0.256	0.221	0.206	0.247	0.340	0.519	1980
1981	0.218	0.638	0.627	0.569	0.431	0.304	0.354	0.300	0.412	0.538	0.606	0.436	0.487	1981
1982	0.361	0.306	0.596	1.89	0.717	0.790	0.523	0.362	0.343	0.385	0.533	0.882	0.648	1982
1983	0.887	0.802	0.639	1.15	1.19	0.801	0.312	0.262	0.215	0.250	0.300	0.369	0.580	1983
1984	0.267	0.930	0.918	1.36	0.759	0.543	0.330	0.248	0.266	0.224	0.368	0.606	0.568	1984
1985	0.406	0.601	1.88	2.66	0.831	0.476	0.398	0.432	0.554	0.365	1.17	0.638	0.782	1985
1986	0.857	0.512	1.16	0.834	0.650	0.565	0.632	0.567	1.45	1.77	0.748	0.740	0.857	1986
MEAN	0.463	0.558	1.08	1.42	0.839	0.533	0.382	0.321	0.370	0.391	0.476	0.553	0.615	MEAN

LOCATION - LAT 43 34 35 N DRAINAGE AREA 44.5 km^2
LONG 80 06 36 W REGULATED

REMARKS - MINOR REGULATION

BLUE SPRINGS CREEK NEAR EDEN MILLS - STATION NO 02GA031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	1.63 AT 01 00 EST ON MAR 30	1.70 ON MAR 30	0.133 ON OCT 6	13 600	1966
1967	4.59 AT 16 00 EST ON APR 3	3.71 ON APR 3	0.221 ON SEP 16	17 900	1967
1968	3.11 AT 14 30 EST ON MAR 19	3.80 ON MAR 20	0.187 ON JUL 27	18 900	1968
1969	2.63 AT 00 04 EST ON APR 6	2.54 ON MAR 28	0.136 ON OCT 7	18 200	1969
1970	2.12 AT 04 03 EST ON APR 10	2.00 ON APR 10	0.159 ON AUG 18	13 700	1970
1971	2.98 AT 05 42 EST ON APR 14	2.49 ON APR 14	0.153 ON DEC 3	15 900	1971
1972	5.65 AT 08 30 EST ON APR 15	5.44 ON APR 15	0.242 ON SEP 21	19 600	1972
1973	4.50 AT 13 46 EST ON MAR 12	4.11 ON MAR 12	0.116 ON SEP 10 *	20 800	1973
1974	4.79 AT 03 40 EST ON MAR 8	4.36 ON MAR 8	0.178 ON OCT 11	20 300	1974
1975	6.77 AT 20 27 EST ON APR 19	6.16 ON APR 19	0.156 ON OCT 31	16 700	1975
1976	7.33 AT 19 53 EST ON MAR 21	5.52 ON MAR 21	0.176 ON SEP 16	24 600	1976
1977	5.84 AT 01 14 EST ON MAR 14	5.48 ON MAR 14	0.116 ON JUL 27	21 100	1977
1978	3.77 AT 09 32 EST ON APR 13	3.57 ON APR 13	0.221 ON OCT 24	20 800	1978
1979	7.33 AT 21 48 EST ON APR 16	5.48 ON APR 15	0.185 ON SEP 28	21 900	1979
1980	5.08 AT 13 06 EST ON MAR 22	5.08 ON MAR 22	0.158 ON SEP 12	16 400	1980
1981	2.98 AT 16 35 EST ON FEB 21	2.91 ON FEB 21	0.195 ON AUG 27	14 700	1981
1982	8.06 AT 12 39 EST ON APR 1 *	7.19 ON APR 1 *	0.232 ON OCT 25	20 400	1982
1983	3.17 AT 23 47 EST ON MAY 8	2.98 ON MAY 8	0.162 ON SEP 14	15 300	1983
1984	2.84 AT 21 33 EST ON APR 6	2.67 ON APR 6	0.192 ON OCT 7	17 300	1984
1985	7.83 AT 17 49 EST ON APR 6	7.06 ON APR 6	0.251A ON FEB 12	27 600	1985
1986	7.96 AT 18 24 EST ON SEP 30	6.94 ON SEP 30	0.263 ON JUL 16	27 000	1986
				19 400	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLYTH BROOK BELOW BLYTH - STATION NO 02FE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	2.760	---	1984
1985	0.917	3.19	8.83	4.05	0.837	0.264	0.236	0.187	0.307	1.05	2.36	1.21	1.72	1985
1986	1.26	0.571	5.50	1.24	0.815	0.278	0.119	0.135	6.54	2.62	0.725	1.11	1.56	1986
MEAN	0.969	1.83	6.07	2.65	0.826	0.271	0.173	0.161	2.42	1.74	1.54	1.69R	1.64	MEAN

LOCATION - LAT 43 45 36 N
LONG 81 27 48 W

DRAINAGE AREA 77.7 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - STATION ACTIVATED NOV 1984

BLYTH BROOK BELOW BLYTH - STATION NO 02FE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	22.7 AT 18 11 EST ON MAR 28	20.5 ON MAR 28 *	0.050 ON AUG 13	54 300	1985
1986	25.7 AT 01 34 EST ON SEP 30 *	25.7 ON SEP 11	0.044 ON AUG 14 *	49 100	1986
				51 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOB CREEK NEAR MINDEN - STATION NO 02HF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	0.018	0.016	0.076	0.376	---	1975
1976	0.135	0.165	1.22	0.881	0.131	0.021	0.020	0.008	0.043	0.041	0.085	0.067	0.242	1976
1977	0.025	0.040	0.897	0.384	0.034	0.003	0.002	0.001	0.016	0.142	0.383	0.227	0.177	1977
1978	0.133	0.045	0.080	0.904	0.238	0.013	0.001	0.006	0.003	0.054	0.224	0.154	0.162	1978
1979	0.124	0.100	0.854	0.727	0.190	0.027	0.007	0.011	0.006	0.216	0.448	0.401	0.266	1979
1980	0.127	0.014	0.463	0.882	0.076	0.198	0.335	0.041	0.045	0.361	0.285	0.204	0.261	1980
1981	0.047	1.15	0.391	0.380	0.202	0.084	0.007	0.017	0.184	0.163	0.168	0.108	0.233	1981
1982	0.092	0.045	0.159	1.48	0.068	0.258	0.003	0	0.033	0.112	0.531	0.716	0.291	1982
1983	0.206	0.155	0.383	0.421	0.048	0.103	0.001	0	0	0.006	0.183	0.165	0.108	1983
1984	0.089	0.402	0.251	0.700	0.283	0.084	0.035	0.011	0.004	0.049	0.361	0.547	0.247	1984
1985	0.171	0.154	0.399	1.17	0.143	0.032	0.020	0.001	0.183	0.370	0.468	0.203	0.272	1985
1986	0.097	0.088	0.687	0.539	0.187	0.139	0.046	0.021	0.214	0.241	0.050	0.136	0.205	1986
MEAN	0.111	0.211	0.548	0.787	0.198	0.085	0.048	0.011	0.080	0.152	0.277	0.275	0.232	MEAN

LOCATION - LAT 44 58 07 N
LONG 78 48 07 W

DRAINAGE AREA 21.8 km^2
NATURAL FLOW

BOB CREEK NEAR MINDEN - STATION NO. 02HF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	...	...	0 ON AUG 22 *	...	1975
1976	8.69 AT 06:02 EST ON APR 1 *	7.31 ON APR 1 *	0 ON JUL 22	7 650	1976
1977	5.41 AT 08:01 EST ON MAR 14	4.53 ON MAR 14	0 ON JUN 12	6 580	1977
1978	3.16 AT 19:04 EST ON APR 21	3.11 ON APR 21	0 ON JUN 27	6 120	1978
1979	7.69 AT 10:54 EST ON MAR 26	5.27 ON MAR 25	0 ON JUN 26	8 450	1979
1980	5.61 AT 02:00 EST ON JUL 30	3.92 ON JUL 30	0 ON AUG 29	8 240	1980
1981	9.03 AT 05:05 EST ON FEB 24	6.84 ON FEB 24	0 ON JUL 17	7 380	1981
1982	6.90 AT 01:27 EST ON APR 16	5.94 ON APR 16	0 ON JUL 10	8 180	1982
1983	4.74 AT 18:15 EST ON MAY 8	3.36 ON MAY 8	0 ON JUL 11	5 850	1983
1984	6.27 AT 20:16 EST ON DEC 29	3.73 ON DEC 29	0 ON JUN 26	7 810	1984
1985	3.36 AT 08:23 EST ON APR 10	3.00 ON APR 10	0 ON JUN 13	8 570	1985
1986	4.55 AT 05:24 EST ON MAR 31	3.84 ON MAR 31	0 ON JUL 9	6 460	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 310	MEAN

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	7.03	7.17	10.6	5.22	3.94	4.39	...	1915
1916	5.90	8.87	9.60	45.6	58.0	26.4	14.6	7.76	8.40	7.05	...	...	...	1916
MEAN	5.90	8.87	9.60	45.6	58.0	26.4	10.8	7.47	8.40	5.15	3.94	4.39	...	MEAN

LOCATION - LAT 45 34 27 N
LONG 77 14 00 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	...	...	...	...	1915
1916	...	78.7 ON MAY 5 *	...	...	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		...	MEAN

BONNECHERE RIVER AT RENFREW - STATION NO. 02KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	...	...	...	...	...	...	...	...	...	5.16	5.81	5.88	...	1916
1917	9.74	14.6	35.5	52.5	63.4	18.0	9.60	7.16	6.34	8.34	8.31	5.88	19.0	1917
1918	8.14	9.85	10.9	35.1	19.4	15.0	9.05	8.63	7.53	12.0	24.9	27.5	15.6	1918
1919	31.0	23.0	29.6	54.1	64.3	61.9	6.77	6.31	6.53	6.91	17.0	11.0	27.8	1919
1920	13.2	10.3	43.6	29.1	25.0	11.0	7.30	7.00	6.61	6.35	6.67	10.2	16.4	1920
1921	10.3	6.94	43.4	55.7	27.4	13.0	6.29	6.01	6.76	...	...	...	...	1921
MEAN	14.5	12.9	32.6	45.7	41.9	23.6	8.24	7.00	7.16	7.92	11.6	12.3	19.3	MEAN

LOCATION - LAT 45 28 55 N DRAINAGE AREA, 2 360 km²
LONG 76 41 15 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

BONNECHERE RIVER AT RENFREW - STATION NO. 02KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	...	...	...	...	1916
1917	...	249 ON MAR 28	2.97 ON DEC 27	601 000	1917
1918	...	105 ON APR 3	4.30 ON MAR 3	500 000	1918
1919	...	271 ON MAY 23 *	1.13 ON AUG 2 *	876 000	1919
1920	...	181 ON MAR 13	4.45 ON OCT 17	456 000	1920
1921	...	181 ON MAR 20	...	...	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		609 000	MEAN

BONNECHERE RIVER NEAR CASTLEFORD - STATION NO. 02KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	---	8.85	5.20	---	1921
1922	6.85	6.08	67.0	53.5	41.2	19.7	8.95	5.47	5.21	4.61	5.52	5.84	14.5	1922
1923	5.10	9.06	7.89	55.0	83.4	33.9	10.7	8.38	8.14	5.45	5.97	13.6	18.3	1923
1924	12.1	10.8	10.8	55.6	57.0	24.4	7.88	6.71	5.84	5.13	8.22	4.86	18.1	1924
1925	8.61	7.30	33.9	34.1	26.1	28.4	17.9	6.70	6.27	5.57	8.57	6.03	15.5	1925
1926	8.22	9.00	4.75	33.4	52.8	22.9	15.7	10.8	8.93	8.99	10.6	14.1	15.8	1926
1927	12.7	11.3	40.1	30.7	30.1	36.8	20.3	20.0	11.4	9.22	20.4	25.4	22.5	1927
1928	21.8	19.8	21.8	123	71.7	21.2	12.3	15.1	10.6	15.6	29.3	41.7	33.8	1928
1929	23.0	19.9	68.4	113	81.2	19.3	6.89	5.97	5.23	5.53	5.14	3.91	28.1	1929
1930	3.66	8.98	7.48	12.4	10.8	19.7	7.83	4.98	5.06	5.07	4.73	4.84	7.78	1930
1931	8.28	3.85	4.84	18.8	10.7	10.2	5.75	5.80	5.80	5.85	6.39	6.36	7.89	1931
1932	11.0	11.0	11.5	51.1	38.6	11.7	6.00	5.47	5.86	6.44	8.89	11.4	14.8	1932
1933	11.6	9.63	9.60	71.2	48.2	13.3	6.26	5.69	5.08	5.43	5.82	5.92	18.5	1933
1934	9.88	8.43	4.70	42.9	41.3	13.8	4.26	4.82	5.81	5.40	6.39	5.85	12.2	1934
1935	8.35	8.91	31.3	32.3	31.5	14.8	17.3	13.7	8.34	5.74	5.80	8.94	15.3	1935
1936	7.66	8.33	39.1	88.0	85.8	26.1	7.77	7.00	7.49	6.00	8.87	11.2	22.5	1936
1937	10.8	10.8	8.98	44.3	57.0	17.5	8.48	6.04	5.80	6.22	11.0	10.6	17.7	1937
1938	12.4	10.2	61.3	80.3	46.4	23.2	5.10	5.26	5.08	6.20	6.16	5.78	18.7	1938
1939	8.78	7.80	10.8	45.7	36.5	15.4	6.06	6.40	5.06	5.98	6.51	6.01	13.6	1939
1940	8.76	6.46	5.41	45.1	28.7	43.5	7.00	5.49	5.46	4.98	5.18	6.26	14.0	1940
1941	8.91	7.50	4.81	43.8	21.1	4.78	4.84	5.15	5.14	5.35	6.07	6.86	10.5	1941
1942	8.87	7.82	34.7	56.3	41.4	24.9	8.10	5.27	5.93	5.61	6.32	7.21	16.7	1942
1943	8.38	8.13	14.0	85.0	93.8	32.9	8.33	6.10	7.19	7.23	8.01	7.09	22.4	1943
1944	7.98	8.89	10.3	18.4	24.3	12.6	6.89	6.40	7.83	7.07	8.68	6.85	10.5	1944
1945	8.31	8.86	33.7	49.2	64.5	35.3	13.7	7.92	7.95	10.1	10.2	7.70	19.3	1945
1946	11.1	9.60	32.8	24.5	17.5	15.7	7.15	5.82	5.15	5.15	5.28	6.31	12.4	1946
1947	10.8	10.7	18.8	86.7	103	52.0	26.4	16.6	10.8	9.85	8.94	7.93	31.2	1947
1948	8.61	8.00	26.3	39.4	32.4	24.2	7.87	6.48	6.73	6.44	6.43	6.50	14.9	1948
1949	9.29	11.8	26.3	88.6	47.9	12.2	6.71	5.43	7.20	6.52	6.51	3.94	17.4	1949
1950	9.73	8.36	13.3	56.1	39.5	8.80	6.20	6.97	8.08	8.42	11.8	16.3	15.7	1950
1951	21.3	20.6	26.8	114	72.4	21.2	21.7	7.70	6.86	8.57	17.8	24.8	30.4	1951
1952	18.2	21.3	21.5	78.3	58.8	30.1	10.6	7.92	7.73	7.67	7.45	8.30	23.0	1952
1953	8.61	8.66	18.0	38.9	28.6	13.0	6.70	5.88	6.82	7.76	7.82	7.11	12.9	1953
1954	9.88	11.4	20.7	82.8	42.4	38.2	12.7	8.16	13.8	25.5	24.8	26.8	24.6	1954
1955	22.1	19.8	18.4	105	45.5	10.6	6.31	5.90	7.25	10.8	9.85	8.41	22.1	1955
1956	9.30	8.10	10.4	47.4	82.5	35.2	17.0	9.52	10.8	9.05	9.56	9.38	19.3	1956
1957	8.61	8.29	12.0	14.9	20.0	17.4	12.8	5.18	7.38	8.88	9.91	13.4	11.4	1957
1958	10.8	10.0	23.7	54.5	32.9	15.4	9.91	5.10	5.73	7.31	7.80	---	---	1958
1959	---	---	---	---	25.9	10.9	4.58	5.89	5.58	7.31	11.8	---	---	1959
1960	---	---	---	---	62.4	19.6	8.49	4.79	4.35	4.20	8.08	---	---	1960
1961	---	---	---	---	---	14.2	11.3	15.4	7.01	8.57	7.61	---	---	1961
1962	---	---	---	---	---	7.95	4.78	4.11	4.61	8.48	18.2	10.3	---	1962
1963	11.0	11.0	19.6	47.2	35.2	14.5	7.36	7.89	8.41	12.6	18.9	24.8	18.3	1963
1964	17.8	13.0	31.2	38.6	24.8	11.3	3.66	3.37	4.16	4.30	5.12	6.34	13.4	1964
1965	3.88	6.87	5.92	41.8	47.4	10.8	3.81	4.10	5.82	8.77	18.9	27.8	15.2	1965
1966	23.4	20.1	37.9	50.6	41.6	28.3	4.81	5.37	6.01	9.25	8.30	30.5	21.6	1966
1967	20.1	16.9	17.8	60.5	37.6	22.8	28.6	9.13	17.1	50.9	56.7	39.9	33.4	1967
1968	20.6	20.1	62.3	44.3	16.5	15.8	15.1	6.66	7.46	8.43	7.33	8.03	17.4	1968
1969	8.88	8.38	18.7	62.8	82.1	32.7	17.3	8.32	7.35	6.96	8.83	8.46	23.7	1969
1970	8.88	11.0	12.1	49.3	59.1	12.2	11.3	10.2	8.73	8.38	7.83	10.4	17.2	1970
1971	11.1	11.0	15.1	68.1	63.3	14.8	8.34	6.63	7.60	6.66	8.27	10.4	18.1	1971
1972	8.61	8.91	10.0	58.6	75.7	37.6	29.1	18.8	15.2	21.1	54.8	38.3	31.8	1972
1973	38.2	35.2	63.1	109	64.4	32.5	16.1	10.2	8.24	8.42	9.27	13.2	32.2	1973
1974	14.2	10.6	26.8	74.0	82.7	30.4	12.0	8.86	8.27	7.83	12.7	13.4	26.4	1974
1975	10.2	10.6	17.8	56.2	43.0	14.7	6.48	4.50	5.10	5.11	4.98	7.38	16.4	1975
1976	8.68	8.09	64.1	80.4	46.8	19.2	21.2	7.14	9.13	11.4	12.0	11.3	33.3	1976
1977	9.99	10.0	35.2	40.5	18.5	8.87	5.49	3.98	4.51	9.08	11.5	19.2	14.8	1977
1978	17.0	16.0	16.4	81.1	75.8	15.6	7.76	5.30	6.28	6.90	7.53	8.22	22.3	1978
1979	7.48	8.00	33.2	76.7	82.4	22.1	8.52	7.47	6.90	8.71	8.92	20.6	22.5	1979
1980	17.2	8.78	23.8	90.2	38.4	17.2	15.7	14.1	8.09	11.7	22.8	19.0	20.7	1980
1981	18.4	46.1	59.8	43.6	37.5	17.3	10.8	10.4	23.8	21.0	20.7	15.9	25.9	1981
1982	12.6	10.1	22.8	81.1	35.9	19.0	8.30	6.59	8.29	8.62	8.86	18.9	18.4	1982
1983	21.5	18.0	30.8	58.1	67.1	29.8	3.59	5.84	4.75	5.58	6.75	15.3	24.2	1983
1984	16.0	33.0	31.7	87.5	73.2	15.6	8.76	9.48	7.25	6.89	6.55	7.10	24.9	1984
1985	12.2	11.3	62.3	79.2	87.0	7.29	6.00	4.48	4.23	5.24	7.14	7.23	21.6	1985
1986	8.09	10.1	28.2	31.8	21.1	23.3	7.74	13.9	7.83	9.39	7.98	6.91	14.9	1986
MEAN	11.8	10.2	23.3	57.1	47.5	21.0	10.3	7.88	7.50	8.70	11.0	12.5	19.3	MEAN

LOCATION - LAT 46 29 49 N DRAINAGE AREA, 2 330 km²
LONG 76 33 50 W REGULATED

BONNECHERE RIVER NEAR CASTLEFORD - STATION NO. 02KC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	82.4 ON APR 13	1.98 B ON FEB 19	481 000	1922
1923	---	81.8 ON APR 23	3.17 ON OCT 14	576 000	1923
1924	---	98.8 ON APR 5	3.48 ON SEP 27	573 000	1924
1925	---	104 ON MAR 11	4.50 ON NOV 1	489 000	1925
1926	---	126 ON APR 23	4.79 B ON MAR 1	499 000	1926
1927	---	112 ON MAR 15	7.50 ON OCT 16	710 000	1927
1928	---	286 ON APR 6 *	6.57 ON JUL 2	1 060 000	1928
1929	---	155 ON APR 8	3.48 ON NOV 26	885 000	1929
1930	---	29.2 ON MAY 31	2.97 ON NOV 2	244 000	1930
1931	---	41.1 ON APR 11	3.40 ON OCT 12	239 000	1931
1932	---	108 ON APR 11	3.40 ON JUL 2	486 000	1932
1933	---	92.0 ON APR 18	3.40 ON AUG 7	521 000	1933
1934	---	70.5 ON APR 16	3.57 ON JUL 22	385 000	1934
1935	---	84.7 ON MAR 25	2.89 ON NOV 11	462 000	1935
1936	---	86.7 ON APR 17	5.47 ON JUL 19	710 000	1936
1937	---	158 ON APR 8	4.39 ON AUG 8	580 000	1937
1938	---	123 ON MAR 24	2.58 ON AUG 14	622 000	1938
1939	---	71.1 ON APR 22	3.14 ON JUL 23	429 000	1939
1940	---	102 ON APR 18	2.41 ON SEP 30	462 000	1940
1941	---	56.9 ON APR 15	3.26 ON JUN 8	331 000	1941
1942	---	70.2 ON APR 16	3.57 ON NOV 15	527 000	1942
1943	---	118 ON MAY 12	4.11 ON AUG 23	705 000	1943
1944	---	36.1 ON APR 28	3.57 ON NOV 28	231 000	1944
1945	---	86.0 ON MAR 18	4.79 ON SEP 3	610 000	1945
1946	---	78.7 ON MAR 14	2.01 ON NOV 11	392 000	1946
1947	---	194 ON APR 12	5.03 ON SEP 13	985 000	1947
1948	---	92.36 ON MAR 20	1.84 ON SEP 18	472 000	1948
1949	---	96.3 ON MAR 31	1.80 ON AUG 7	550 000	1949
1950	---	129 ON APR 5	3.34 ON JUL 18	495 000	1950
1951	---	173 ON MAR 31	4.53 ON SEP 3	959 000	1951
1952	---	183 ON APR 6	2.18 ON NOV 3	727 000	1952
1953	---	87.2 ON MAR 27	1.95 ON SEP 27	406 000	1953
1954	---	105 ON APR 17	2.18 B ON JAN 10	778 000	1954
1955	---	145 B ON APR 5	2.21 B ON DEC 24	897 000	1955
1956	---	124 ON APR 5	1.64 B ON FEB 6	610 000	1956
1957	---	40.68 ON MAR 14	3.20 ON OCT 12	380 000	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	130 B AT 02 00 EST ON MAR 31	90.6 ON APR 1	4.81 ON SEP 2	578 000	1963
1964	80.7 AT 08 00 EST ON MAR 8	49.3 ON MAR 9	0.868 ON AUG 3 *	423 000	1964
1965	112 B AT 01 00 EST ON APR 11	75.98 ON APR 10	1.83 ON AUG 1	484 000	1965
1966	78.48 AT 22 00 EST ON MAR 24	70.88 ON MAR 20	2.38 ON AUG 6	387 000	1966
1967	134 AT 20 30 EST ON JUL 2	129 ON OCT 19	6.17 ON AUG 17	1 020 000	1967
1968	145 B AT 19 00 EST ON MAR 29	97.78 ON MAR 29	3.54 ON OCT 28	551 000	1968
1969	170 AT 12 05 EST ON MAY 19	154 ON MAY 19	4.19 ON OCT 26	714 000	1969
1970	105 B AT 22 01 EST ON APR 14	82.48 ON APR 14	3.73 ON JUL 1	544 000	1970
1971	132 AT 23 30 EST ON APR 18	120 ON APR 19	3.73 ON NOV 13	604 000	1971
1972	206 B AT 22 23 EST ON APR 17	119 ON APR 18	7.70 B ON JAN 9	998 000	1972
1973	200 AT 22 48 EST ON APR 2	183 ON APR 3	6.09 ON JUL 21	1 030 000	1973
1974	---	140 ON MAY 13	5.48 ON OCT 28	833 000	1974
1975	234 AT 19 30 EST ON APR 19 *	182 ON APR 19	2.44 ON OCT 11	517 000	1975
1976	203 B AT 20 24 EST ON MAR 25	167 B ON MAR 25	5.47 ON AUG 8	737 000	1976
1977	86.9 AT 14 15 EST ON MAR 29	76.2 ON MAR 29	1.28 ON JUL 31	467 000	1977
1978	172 AT 13 19 EST ON APR 21	165 ON APR 21	1.86 ON AUG 17	703 000	1978
1979	---	150 B ON MAR 25	1.82 ON JUL 7	710 000	1979
1980	---	141 B ON MAR 22	3.29 ON JUL 20	656 000	1980
1981	---	142 B ON FEB 24	7.67 ON JUL 26	816 000	1981
1982	182 B AT 02 40 EST ON APR 1	120 B ON APR 1	2.13 ON JUL 17	578 000	1982
1983	181 AT 15 39 EST ON MAY 8	153 ON MAY 8	1.85 ON JUL 16	764 000	1983
1984	178 AT 13 09 EST ON APR 6	160 ON APR 6	3.06 ON DEC 5	786 000	1984
1985	150 AT 21 46 EST ON APR 5	115 ON APR 5	2.31 ON AUG 18	581 000	1985
1986	---	100 B ON MAR 27	2.18 ON JUL 25	471 000	1986
				611 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER NEAR EGANVILLE - STATION NO. 02KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	5.77	---	---	---	1915
MEAN	---	---	---	---	---	---	---	---	---	5.77	---	---	---	MEAN

LOCATION - LAT 45 31 40 N LONG 77 04 50 W
DRAINAGE AREA, 1 740 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

BOSTON CREEK NEAR DANE - STATION NO 02JC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.402	0.094	0.095	0.092	---	---	---	1980
MEAN	---	---	---	---	---	---	0.402	0.094	0.095	0.092	---	---	---	MEAN

LOCATION - LAT 46 03 30 N LONG 79 59 30 W DRAINAGE AREA 33.3 km² NATURAL FLOW

BOSTON CREEK NEAR YORK - STATION NO 02CB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	0.405	0.310	0.283	0.601	2.53	0.795	---	1913
1914	2.35	3.55	17.5	6.98	2.57	0.663	0.299	0.283	0.870	0.330	0.744	1.38	3.10	1914
1915	1.81	7.26	8.08	5.80	1.13	0.438	0.852	2.21	0.611	0.785	1.30	1.40	2.43	1915
1916	11.4	4.55	8.75	6.72	5.12	0.84	0.486	0.221	---	---	---	---	---	1916
MEAN	5.19	5.12	10.1	7.17	2.94	2.94	0.463	0.758	0.515	0.498	1.52	1.18	2.78	MEAN

LOCATION - LAT 42 01 15 N LONG 79 54 55 W NATURAL FLOW DATA CONTRIBUTED BY - ONTARIO HYDRO

BOSTON CREEK NEAR YORK - STATION NO 02CB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	60.9 ON MAR 19 *	0.170 ON OCT 11 *	97 800	1914
1915	---	21.5 ON APR 12	0.170 ON JUL 1	76 300	1915
1916	---	33.1 ON MAR 28	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		87 100	MEAN

BOWMANVILLE CREEK AT BOWMANVILLE - STATION NO 02HD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1.78	0.760	0.841	0.830	0.821	0.938	1.10	0.935	---	1959
1960	0.718	1.28	1.62	6.21	4.07	1.30	0.746	0.642	0.825	0.870	0.926	0.804	1.61	1960
1961	0.432	1.30	1.13	1.76	1.17	0.933	0.858	0.760	0.894	0.888	0.859	0.992	0.960	1961
1962	0.701	0.653	2.85	1.30	0.834	0.654	0.595	0.641	0.643	0.850	0.936	0.857	0.921	1962
1963	0.855	0.844	2.39	1.37	1.33	0.911	0.836	0.846	0.693	0.987	0.879	0.589	0.959	1963
1964	0.971	0.685	1.50	1.47	0.782	0.560	0.935	0.893	0.870	0.919	0.892	1.16	0.920	1964
1965	1.30	2.74	1.87	3.60	0.744	0.535	0.626	0.637	0.531	0.969	1.54	1.37	1.30	1965
1966	0.988	1.71	2.52	1.18	1.00	0.887	0.651	0.693	0.686	0.956	1.17	2.03	1.10	1966
1967	1.68	0.930	3.49	2.24	1.01	0.844	0.660	0.732	0.685	1.07	1.39	1.50	1.27	1967
1968	1.38	2.21	3.46	1.32	1.17	0.813	0.608	0.689	0.735	0.756	1.02	1.21	1.28	1968
1969	4.82	2.30	3.67	2.98	1.80	0.818	0.859	0.798	0.819	0.788	1.04	1.02	1.85	1969
1970	0.702	2.13	3.73	2.24	1.25	0.815	0.675	0.843	0.710	0.891	1.07	1.19	1.33	1970
1971	0.799	3.61	3.16	3.84	0.800	0.816	0.767	0.661	0.571	0.702	0.870	1.30	1.30	1971
1972	1.41	0.905	1.87	4.65	0.927	0.658	0.781	1.06	0.777	1.11	1.04	1.37	1.40	1972
1973	1.82	1.78	2.65	1.74	1.28	0.781	0.855	0.837	0.594	0.782	0.988	0.939	1.20	1973
1974	1.58	1.11	2.28	2.30	1.22	0.936	1.05	0.709	0.716	0.787	0.893	1.01	1.21	1974
1975	1.18	1.98	2.61	1.63	1.02	0.726	0.587	0.858	0.707	0.881	0.815	1.03	1.12	1975
1976	1.06	2.12	3.93	1.65	1.76	0.983	0.918	0.748	0.745	0.851	0.886	0.849	1.34	1976
1977	0.432	0.950	3.70	1.67	0.733	0.887	0.574	0.738	0.988	1.19	1.80	1.78	1.24	1977
1978	1.51	0.648	2.68	3.61	1.80	0.914	0.827	0.873	1.07	1.23	1.48	1.38	1.50	1978
1979	0.843	0.510	3.75	2.33	1.28	0.705	0.839	0.928	0.710	0.842	1.28	1.83	1.29	1979
1980	1.38	0.820	5.09	2.45	0.985	1.01	1.13	0.778	0.959	1.35	1.26	1.32	1.63	1980
1981	0.601	3.51	1.20	1.33	1.00	0.785	0.735	0.858	1.08	1.32	1.39	0.725	1.17	1981
1982	0.837	0.886	4.72	3.02	1.04	1.48	0.816	0.705	0.791	0.835	1.39	1.71	1.51	1982
1983	1.43	1.80	1.76	2.13	2.01	0.860	0.842	0.718	0.734	1.02	1.36	1.58	1.33	1983
1984	0.881	3.14	1.98	2.37	1.28	0.738	0.696	0.857	1.08	0.908	1.30	1.37	1.38	1984
1985	0.587	2.53	2.83	2.48	1.17	0.785	0.891	0.656	0.718	0.833	2.04	0.984	1.33	1985
1986	0.811	0.804	2.33	1.39	0.868	0.695	0.736	1.28	2.03	1.68	1.28	1.72	1.39	1986
MEAN	1.12	1.54	2.83	2.35	1.29	0.836	0.760	0.736	0.780	0.897	1.16	1.25	1.23	MEAN

LOCATION - LAT 43 55 18 N LONG 78 42 09 W DRAINAGE AREA 82.6 km² REGULATED

REMARKS - REGULATION BY SMALL MILLS STATION TEMPORARILY DISCONTINUED JUN 15 TO AUG 14 1987

BOWMANVILLE CREEK AT BOWMANVILLE - STATION NO. 02HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1959
1960	---	40.5 ON MAY 9	0.391 ON JUL 26	51 000	1960
1961	---	9.15 ON APR 16	0.3400 ON JAN 21	30 300	1961
1962	---	8.260 ON MAR 21	0.426 ON JUL 8	29 000	1962
1963	19.78 AT 18 30 EST ON MAR 27	7.480 ON MAR 27	0.406 ON SEP 26	30 200	1963
1964	10.0 AT 12 01 EST ON JUL 13	7.220 ON DEC 24	0.377 ON JUL 11	29 400	1964
1965	28.6 AT 19 00 EST ON APR 7	17.6 E ON FEB 10	0.388 ON JUN 27	41 100	1965
1966	---	22.7 B ON MAR 1	0.326 ON JUL 15	34 800	1966
1967	---	8.750 ON MAR 27	0.507 ON AUG 15	40 100	1967
1968	---	13.3 E ON FEB 2	0.439 ON JUL 27	40 500	1968
1969	---	25.5 B ON JAN 31	0.453 ON JUL 20	52 300	1969
1970	31.18 AT 22 09 EST ON MAR 22	10.8 B ON MAR 22	0.487 ON OCT 7	42 000	1970
1971	---	19.8 E ON APR 2	0.411 ON SEP 11	41 000	1971
1972	33.1 AT 16 42 EST ON APR 13	22.1 ON APR 13	0.4234 ON MAY 26	44 400	1972
1973	15.1 AT 20 00 EST ON MAR 11	12.9 E ON MAR 6	0.4530 ON SEP 8	38 000	1973
1974	18.98 AT 11 30 EST ON MAR 5	13.4 E ON MAR 5	0.5360 ON JUN 2	38 000	1974
1975	---	14.2 B ON FEB 24	0.413 ON AUG 20	35 500	1975
1976	21.9 AT 21 05 EST ON MAR 20	16.7 ON MAR 21	0.555 ON AUG 25	42 300	1976
1977	34.3 AT 07 30 EST ON MAR 13	17.2 ON MAR 13	0.3600 ON JAN 10	39 100	1977
1978	18.9 AT 22 00 EST ON APR 1	12.1 ON APR 7	0.3400 ON MAR 13	47 200	1978
1979	22.4 AT 08 55 EST ON MAR 14	10.8 ON MAR 14	0.4150 ON FEB 10	40 800	1979
1980	---	63.9 E ON MAR 21 *	0.3000 ON DEC 3 *	48 500	1980
1981	---	20.0 B ON FEB 20	0.545 ON JUL 11	37 000	1981
1982	39.8 AT 12 45 EST ON MAR 21 *	16.5 ON MAR 21	0.5800 ON JAN 3	47 500	1982
1983	17.2 AT 13 56 EST ON MAR 10	9.53 ON FEB 3	0.533 ON AUG 21	42 000	1983
1984	---	22.0 B ON FEB 14	0.504 ON AUG 11	43 000	1984
1985	29.74 AT 15 00 EST ON FEB 24	24.0 B ON FEB 24	0.4778 ON FEB 11	41 900	1985
1986	---	9.005 ON SEP 11	0.5438 ON MAR 9	40 800	1986
				40 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOYLE DRAIN NEAR ATWOOD - STATION NO. 02FE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	4.25	7.01	6.03	---	1967
1968	0.801	6.15	9.12	2.55	0.605	0.126	0.044	0.037	1.12	1.65	4.67	4.13	2.59	1968
1969	1.62	2.78	6.40	11.8	4.28	0.261	0.028	0.015	0.004	0.031	1.30	0.113	2.42	1969
1970	0.245	0.551	3.46	11.6	1.10	0.152	0.040	0.010	0.040	0.373	1.75	3.03	1.77	1970
1971	0.790	0.607	4.39	12.5	0.243	1.30	0.102	0.133	0.011	0.031	0.088	2.48	1.88	1971
1972	2.25	0.643	6.36	16.5	0.867	0.798	0.566	0.008	0.001	0.866	1.95	2.66	2.44	1972
1973	6.33	1.86	11.9	2.21	2.63	0.390	0.056	0.160	0.002	0.016	1.63	2.14	2.28	1973
1974	5.65	2.65	7.53	7.37	5.35	0.120	0.031	0.007	0.005	0.013	0.260	0.080	2.43	1974
1975	2.57	2.45	8.17	11.8	0.522	0.556	0.025	2.58	2.69	0.270	1.66	6.97	3.10	1975
1976	2.13	8.07	19.0	6.21	2.17	0.015	0.065	0.004	0.176	0.212	1.25	0.686	3.16	1976
1977	0.287	0.473	16.1	2.01	0.119	0.008	0.003	0.100	1.63	2.66	3.20	3.35	2.50	1977
1978	0.814	0.581	3.09	16.5	0.987	0.155	0.006	0.016	0.739	0.226	0.895	1.66	2.11	1978
1979	1.66	0.158	8.17	8.50	---	---	---	---	---	---	---	---	---	1979
MEAN	1.83	2.25	8.23	8.80	1.67	0.256	0.095	0.057	0.566	0.863	2.11	2.85	2.43	MEAN

LOCATION - LAT 43 40 35 N LONG 81 04 32 W DRAINAGE AREA 197 km^2 NATURAL FLOW

BOYLE DRAIN NEAR ATWOOD - STATION NO. 02FE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	30.3 AT 22 30 EST ON NOV 29	29.28 ON FEB 4	0.017 ON JUL 15	82 000	1968
1969	57.5 AT 01 01 EST ON APR 6	49.6 ON APR 6	0.002 ON SEP 21	76 300	1969
1970	60.0 AT 04 36 EST ON APR 10	54.8 ON APR 10	0.005 ON AUG 13	55 800	1970
1971	63.0 AT 08 02 EST ON APR 10	39.6 ON APR 10	0.011 ON AUG 8	59 500	1971
1972	58.2 AT 04 41 EST ON APR 14	56.1 ON APR 14	0 ON AUG 27 *	77 200	1972
1973	34.5 AT 17 37 EST ON MAR 12	32.0 ON MAR 12	0.001 ON SEP 13	71 800	1973
1974	57.8 AT 02 13 EST ON MAR 6	51.0 ON MAR 6	0.002 ON AUG 20	76 500	1974
1975	82.1 AT 22 15 EST ON APR 19	71.6 ON APR 19	0 ON AUG 20	97 550	1975
1976	90.3 AT 23 00 EST ON MAR 21	76.2 ON MAR 22	0 ON JUN 24	98 800	1976
1977	109 AT 11 36 EST ON MAR 14 *	104 ON MAR 14 *	0 ON JUN 23	78 800	1977
1978	56.1 AT 01 27 EST ON APR 8	54.1 ON APR 8	0.003 ON JUL 10	86 500	1978
1979	---	35.6 ON APR 16	0.1000 ON FEB 10	---	1979
				76 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOYNE RIVER AT EARL ROWE PARK - STATION NO 02ED102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	1 98	---	---	1967
1968	---	---	---	---	1 19	0 715	0 648	1 16	1 22	1 36	1 55	1 82	---	1968
1969	1 38	1 47	3 83	5 75	3 15	1 11	0 884	0 690	0 680	0 890	1 13	0 841	1 81	1969
1970	1 08	1 23	1 56	8 18	2 37	1 29	1 65	0 604	0 740	0 888	1 25	1 43	1 85	1970
1971	1 02	1 13	1 95	7 89	1 46	0 921	0 648	0 520	0 593	0 627	0 753	1 29	1 57	1971
1972	1 08	0 875	1 06	8 54	2 01	1 88	0 857	0 621	0 573	1 23	1 46	1 49	1 88	1972
1973	2 58	1 62	6 28	3 86	2 36	1 21	0 689	0 861	0 502	0 790	2 02	1 38	1 99	1973
1974	1 82	1 44	7 07	5 05	3 28	1 11	1 38	0 852	0 770	0 781	1 27	0 974	2 15	1974
1975	0 998	1 47	2 92	7 82	2 19	0 884	0 731	0 675	0 880	0 735	0 970	1 58	1 82	1975
1976	---	---	8 04	3 20	2 64	1 28	1 16	0 762	1 33	1 52	1 80	0 937	---	1976
1977	1 03	1 14	7 80	2 88	0 859	0 582	0 717	1 89	2 20	3 09	3 00	2 96	2 31	1977
1978	1 88	1 42	3 29	9 67	2 82	1 42	0 535	0 888	1 39	1 23	1 39	1 35	2 27	1978
1979	1 28	0 955	5 74	4 71	2 74	1 05	0 741	1 01	0 861	1 39	2 22	3 12	2 16	1979
1980	1 58	0 884	3 48	4 80	1 88	1 04	3 42	1 38	1 34	1 80	1 82	2 37	2 12	1980
1981	1 11	5 47	2 54	2 40	2 07	1 17	0 781	1 32	1 65	2 02	2 43	1 72	2 05	1981
1982	1 41	1 13	5 32	8 49	1 53	1 86	1 17	0 944	0 859	1 11	2 78	3 47	2 52	1982
1983	1 70	2 06	2 81	3 42	3 26	1 34	0 557	0 852	1 11	1 32	2 03	1 86	1 84	1983
1984	---	5 94	3 99	4 81	1 93	1 25	0 728	0 680	1 22	1 15	1 82	2 36	---	1984
1985	1 37	3 73	6 40	7 99	1 97	1 34	0 814	1 20	1 12	1 15	3 07	1 93	2 85	1985
1986	2 39	2 53	6 37	3 01	1 74	1 16	0 690	1 06	4 07	3 73	1 99	1 98	2 63	1986
MEAN	1 49	2 02	4 46	5 72	2 17	1 19	0 989	0 929	1 27	1 41	1 83	1 82	2 10	MEAN

LOCATION - LAT 44 09 06 N DRAINAGE AREA 211 km²
LONG 78 54 06 W NATURAL FLOW

DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

BOYNE RIVER AT EARL ROWE PARK - STATION NO 02ED102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	
1968	---	---	---	---	1967
1969	---	---	---	---	1968
		15 3 ON APR 18	0 442 ON JUL 16	55 900	1969
1970	41 1 AT 22 30 EST ON APR 8	31 1 ON APR 9	0 113 ON JAN 22 *	58 300	1970
1971	39 6 E AT 10 00 EST ON APR 13	24 8 E ON APR 13	0 405 ON AUG 22	49 500	1971
1972	45 3 E AT 06 37 EST ON APR 19	32 0 E ON APR 19	0 496 ON AUG 2	58 900	1972
1973	29 7 AT 16 12 EST ON MAR 8	19 0 ON APR 2	0 374 ON JUL 23	52 800	1973
1974	96 3 AT 02 00 EST ON MAR 5	44 5 ON MAR 5	0 442 ON AUG 26	67 800	1974
1975	122 AT 12 50 EST ON APR 19 *	65 0 ON APR 19 *	0 283E ON JUL 1	57 500	1975
1976	90 5 AT 11 45 EST ON MAR 22	55 1 ON MAR 22	---	---	1976
1977	46 4 AT 17 15 EST ON MAR 13	36 8 ON MAR 13	0 365 ON JUN 23	72 600	1977
1978	25 1 AT 04 34 EST ON APR 12	22 0 ON APR 12	0 411 ON JUL 30	71 800	1978
1979	---	18 7 E ON APR 14	0 467 ON JUL 17	58 200	1979
1980	---	23 5 E ON MAR 21	0 587 ON JUL 14	57 100	1980
1981	24 2 AT 21 41 EST ON FEB 19	21 5 ON FEB 19	0 483 ON JUL 28	64 600	1981
1982	70 8 AT 00 10 EST ON APR 1	51 0 E ON MAR 31	0 472 ON JUL 10	79 300	1982
1983	9 85 AT 19 40 EST ON APR 10	8 99 ON MAR 20	0 369 ON JUL 16	58 000	1983
1984	---	30 0 B ON FEB 14	0 475 ON JUL 27	---	1984
1985	28 5 AT 21 03 EST ON MAR 28	25 8 ON MAR 29	0 598 ON AUG 14	83 800	1985
1986	---	21 7 ON SEP 12	0 374 ON JUL 14	82 800	1986
				68 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRIGHTSAND RIVER AT MOBERLEY - STATION NO 04GB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	20 3	14 7	---	---	---	---	---	1969
1970	---	---	---	---	---	35 1	14 7	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	8 78	4 56	6 64	---	28 1	---	---	1971
1973	---	4 60	5 20	8 38	13 2	11 0	10 6	5 81	5 58	9 03	9 15	8 95	---	1973
1976	---	---	---	---	---	---	---	---	---	0 497	1 29	---	---	1976
1977	---	---	---	---	11 3	10 5	12 7	6 10	14 3	12 0	10 1	8 88	---	1977
1978	6 73	5 00	3 75	5 01	15 7	30 3	15 5	9 91	8 15	6 99	5 52	5 10	9 89	1978
1979	4 24	3 61	4 40	6 85	22 2	11 8	9 30	11 4	12 6	7 78	9 26	7 91	9 32	1979
1980	6 85	5 46	4 74	6 95	11 9	6 50	3 48	3 73	7 93	10 3	8 89	8 86	6 94	1980
1981	5 41	4 80	5 08	10 1	12 9	11 1	9 08	4 18	1 83	1 99	2 80	3 27	6 03	1981
1982	3 25	3 00	2 95	4 47	17 0	12 8	9 85	9 92	7 78	13 7	15 8	13 7	9 83	1982
1983	7 46	5 66	5 27	4 56	9 41	14 9	14 2	5 56	4 18	6 54	6 77	7 73	7 71	1983
1984	6 32	5 49	4 45	10 0	22 2	15 7	8 71	5 61	3 62	4 00	5 98	7 38	8 30	1984
1985	5 47	5 05	3 95	8 15	30 4	18 5	13 8	9 17	10 2	24 3	15 5	10 0	13 0	1985
1986	7 15	5 87	5 48	11 7	30 2	14 4	18 0	10 0	6 43	7 33	6 31	5 94	10 8	1986
MEAN	5 98	4 83	4 53	7 62	17 9	16 1	12 1	7 82	7 43	8 70	9 73	7 77	9 07	MEAN

LOCATION - LAT 49 37 25 N DRAINAGE AREA 1 170 km²
LONG 90 34 19 W NATURAL FLOW

BRIGHTSAND RIVER AT MOBERLEY - STATION NO 04GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1973	---	---	---	---	1973
1976	---	---	---	---	1976
1977	18.5 AT 16 00 EST ON SEP 15	16.3 ON SEP 15	4.47E ON APR 13	---	1977
1978	39.1 AT 18 47 EST ON JUN 5 *	36.5 ON JUN 5 *	3.40E ON MAR 24	312 000	1978
1979	28.0 AT 16 41 EST ON MAY 16	27.4 ON MAY 16	3.43 ON FEB 13	294 000	1979
1980	15.5 AT 15 11 EST ON MAY 1	15.3 ON MAY 2	2.89 ON JUL 15	220 000	1980
1981	16.5 AT 15 30 EST ON MAY 2	16.4 ON MAY 2	1.32 ON SEP 25 *	190 000	1981
1982	21.3 AT 18 37 EST ON MAY 21	21.0 ON MAY 22	2.83E ON MAR 8	304 000	1982
1983	19.4 AT 16 43 EST ON JUL 9	19.0 ON JUL 9	2.65 ON SEP 7	243 000	1983
1984	25.6 AT 17 34 EST ON MAY 13	25.3 ON MAY 13	3.32 ON SEP 24	262 000	1984
1985	37.5 AT 17 57 EST ON MAY 18	37.0 ON MAY 18	3.60 ON MAR 26	411 000	1985
1986	35.7 AT 14 01 EST ON MAY 9	35.1 ON MAY 9	5.09 ON MAR 27	340 000	1986
				286 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRONTE CREEK AT PROGRESTON - STATION NO 02HB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	0.539	0.544	0.488	1.16	2.28	1.89	2.66	---	1977
1978	1.83	1.28	2.54	6.14	2.27	0.731	0.380	0.280	0.529	0.503	0.623	0.811	1.49	1978
1979	0.768	0.509	5.14	4.84	1.98	1.04	0.560	0.477	0.458	0.565	1.10	2.43	1.66	1979
1980	2.34	0.459	2.32	4.16	1.90	0.675	0.426	0.578	0.382	0.485	0.493	0.752	1.25	1980
1981	0.367	2.25	1.62	1.30	0.813	0.414	0.472	1.01	1.75	1.89	2.07	1.52	1.28	1981
1982	0.652	0.513	3.45	5.55	0.854	1.52	0.508	0.749	0.852	1.12	2.12	3.38	1.78	1982
1983	2.18	1.89	2.19	3.08	2.66	1.16	0.426	0.486	0.402	0.490	0.907	1.54	1.46	1983
1984	0.996	2.94	2.68	3.47	1.43	0.929	0.636	0.478	0.511	0.504	0.906	1.16	1.38	1984
1985	0.817	1.34	5.29	4.02	0.853	0.577	0.500	0.511	---	---	---	---	---	1985
MEAN	1.24	1.41	3.15	4.07	1.60	0.843	0.495	0.562	0.756	0.980	1.26	1.78	1.47	MEAN

LOCATION - LAT 43 23 55 N DRAINAGE AREA 124 km^2
LONG 79 57 34 W REGULATED

REMARKS - DISCHARGE DATA NOT AVAILABLE AFTER SEP 22 1985 STATION DISCONTINUED DEC 31 1986 REPLACED BY STATION 02HB023

BRONTE CREEK AT PROGRESTON - STATION NO 02HB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	4.67 AT 12 54 EST ON OCT 2	---	---	---	1977
1978	13.4 AT 13 26 EST ON APR 2	10.8 ON APR 2	0.201 ON JUL 25 *	47 000	1978
1979	12.6 AT 02 09 EST ON APR 15	12.0 ON APR 15	0.301 ON OCT 3	52 400	1979
1980	11.1 AT 15 35 EST ON MAR 21	9.48 ON MAR 21	0.324 ON JUL 26	39 400	1980
1981	7.38 AT 00 07 EST ON FEB 21	7.10 ON FEB 21	0.280 ON JUL 17	40 400	1981
1982	15.6 AT 06 04 EST ON APR 1 *	14.8 ON APR 1 *	0.309 ON JUL 15	56 000	1982
1983	5.88 AT 21 22 EST ON FEB 3	5.01 ON FEB 3	0.213 ON JUL 28	45 900	1983
1984	8.06 AT 05 14 EST ON APR 6	7.90 ON APR 6	0.260E ON AUG 27	43 800	1984
1985	9.71 AT 14 44 EST ON MAR 29	9.44 ON MAR 29	0.284 ON AUG 13	---	1985
				46 400	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRONTE CREEK NEAR ZIMMERMAN - STATION NO 02HB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.192	0.383	0.484	---	1963
1964	0.888	0.444	3.38	3.71	2.35	0.758	1.28	1.38	0.684	0.802	0.748	1.89	1.52	1964
1965	1.88	8.85	9.93	11.8	2.84	0.646	0.752	0.782	0.455	---	---	---	---	1965
1966	---	---	---	---	2.40	1.56	0.313	0.257	0.218	0.287	1.17	4.01	---	1966
1967	2.37	1.26	3.71	8.11	2.61	2.85	3.11	0.978	0.604	1.39	2.54	3.29	2.75	1967
1968	1.52	4.73	8.20	3.53	2.22	2.01	0.607	1.87	1.85	1.73	2.83	5.28	3.04	1968
1969	4.33	2.83	4.35	7.18	4.04	1.31	0.801	1.08	0.418	0.898	2.11	1.50	2.53	1969
1970	0.702	1.23	3.34	5.94	2.83	0.784	0.790	0.880	0.991	1.84	2.80	3.74	2.15	1970
1971	2.08	2.30	5.80	7.13	1.75	1.06	0.857	0.609	0.514	0.585	0.586	2.17	2.08	1971
1972	2.22	0.838	3.84	9.77	2.86	1.58	1.77	1.50	0.774	2.06	3.84	3.85	2.82	1972
1973	3.88	3.88	10.8	5.27	3.12	1.82	0.735	0.662	0.591	1.18	3.29	3.08	3.17	1973
1974	4.88	4.56	6.80	5.76	7.28	2.89	0.889	0.532	0.710	0.805	1.08	1.50	3.16	1974
1975	1.41	2.55	5.40	5.31	2.88	1.24	0.497	0.720	1.30	1.32	2.06	2.71	2.28	1975
1976	2.50	6.87	11.7	5.82	6.67	1.88	0.828	1.70	1.48	1.33	0.754	3.53	3.76	1976
1977	0.513	0.585	10.1	5.84	2.08	1.14	1.05	0.985	2.71	4.10	3.50	5.35	3.18	1977
1978	3.15	2.31	5.42	10.8	3.91	1.41	0.678	0.511	0.510	0.897	1.25	1.92	2.78	1978
1979	1.96	1.31	8.32	8.51	3.62	1.80	1.01	0.915	0.857	1.04	1.94	4.78	3.02	1979
1980	3.68	0.772	4.19	8.88	3.06	1.25	0.733	0.628	0.644	0.913	0.945	1.48	2.13	1980
1981	0.530	5.88	2.73	2.29	1.51	0.820	0.678	1.73	2.58	3.34	3.26	2.43	2.34	1981
1982	1.13	0.884	5.70	10.0	2.28	3.14	1.30	1.74	1.91	2.13	3.58	5.84	3.33	1982
1983	3.81	4.70	4.21	5.70	5.07	2.21	0.784	0.868	0.718	1.01	2.02	3.14	2.85	1983
1984	1.42	5.87	4.80	5.43	2.82	1.82	1.12	0.748	0.892	0.883	1.44	1.90	2.47	1984
1985	1.74	3.80	11.4	7.81	1.75	0.859	0.885	1.01	1.21	1.42	7.84	3.96	3.83	1985
1986	1.88	1.81	7.37	3.88	2.40	1.58	2.07	1.26	2.83	8.48	3.10	4.33	3.23	1986
MEAN	2.20	3.10	5.38	6.70	3.09	1.59	1.07	0.987	1.15	1.58	2.32	3.02	2.78	MEAN

LOCATION - LAT 43 26 13 N DRAINAGE AREA 335 km²
LONG 79 51 52 W REGULATED

REMARKS - DISCONTINUED JUN 8 1987

BRONTE CREEK NEAR ZIMMERMAN - STATION NO 02HB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	19.9 AT 06 40 EST ON JUL 13	8.85 ON APR 30	0.289 ON JUL 8	48 000	1964
1965	28.6 AT 04 00 EST ON APR 12	26.3 ON APR 12	---	---	1965
1966	---	---	---	---	1966
1967	32.6 AT 00 15 EST ON APR 3	21.7 ON APR 3	0.338 ON SEP 7	86 600	1967
1968	22.58 AT 15 30 EST ON MAR 19	15.7 E ON FEB 4	0.328 ON AUG 5	95 200	1968
1969	27.88 AT 19 20 EST ON JAN 30	13.6 ON APR 19	0.351 ON SEP 22	80 000	1969
1970	13.8 AT 15 00 EST ON APR 2	8.78 ON APR 4	0.334 ON AUG 18	87 900	1970
1971	18.7 AT 20 16 EST ON APR 2	14.6 ON APR 2	0.286 ON AUG 9 *	85 700	1971
1972	26.3 AT 09 12 EST ON APR 14	24.0 ON APR 14	0.535 ON SEP 6	89 000	1972
1973	23.8 AT 12 47 EST ON MAR 14	18.7 ON MAR 17	0.374 ON SEP 13	95 800	1973
1974	25.6 AT 01 44 EST ON MAR 5	22.7 E ON JAN 27	0.416 ON AUG 29	99 300	1974
1975	19.18 AT 21 23 EST ON FEB 24	13.0 E ON FEB 25	0.385 ON AUG 2	71 900	1975
1976	28.2 AT 15 48 EST ON MAR 21	25.1 ON MAR 21	0.493 ON SEP 8	112 000	1976
1977	34.0 AT 23 23 EST ON SEP 24 *	28.9 ON MAR 13	0.4458 ON FEB 7	100 000	1977
1978	25.4 AT 16 38 EST ON APR 1	20.4 ON APR 2	0.396 ON JUL 26	87 000	1978
1979	25.3 AT 18 50 EST ON APR 14	22.5 ON APR 15	0.885 ON SEP 28	95 200	1979
1980	22.8 AT 19 44 EST ON APR 14	17.0 E ON MAR 21	0.483 ON SEP 12	87 000	1980
1981	---	23.0 E ON FEB 20	0.436 ON JUL 17	73 800	1981
1982	30.6 AT 07 15 EST ON APR 1	29.7 ON APR 1 *	0.7908 ON FEB 14	105 000	1982
1983	19.3 AT 10 28 EST ON FEB 3	15.1 ON FEB 3	0.416 ON SEP 15	85 800	1983
1984	20.1 AT 09 40 EST ON APR 5	18.1 ON APR 5	0.480 ON AUG 27	78 000	1984
1985	28.1 AT 22 38 EST ON MAR 31	20.2 ON APR 1	0.4008 ON AUG 13	114 000	1985
1986	---	17.8 E ON MAR 19	0.544 ON SEP 9	102 000	1986
				87 100	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROUGHAM CREEK AT BROUGHAM - STATION NO 02HC044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.004	0	0	0	0	0	---	1974
1975	0.002	0.081	0.047	0.041	0.009	0	0	0	0	0	0	0.001	0.015	1975
1976	0	0.077	0.135	0.029	0.026	0.003	---	---	---	---	---	---	---	1976
MEAN	0.001	0.079	0.091	0.035	0.018	0.002	0.002	0	0	0	0	0.001	0.015	MEAN

LOCATION - LAT 43 54 57 N DRAINAGE AREA 3.83 km²
LONG 79 06 23 W NATURAL FLOW

BROUGHAM CREEK AT BROUGHAM - STATION NO. 02HC044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0 ON JUN 27 *	---	1974
1975	9.06 AT 19 02 EST ON FEB 24 *	1.57 ON FEB 24 *	0 ON JAN 1	462	1975
1976	---	0.796 ON MAR 20	0 ON JAN 1	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		462	MEAN

BURNLEY CREEK ABOVE WARKWORTH - STATION NO. 02HK009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	0.271	0.408	0.374	0.688	0.887	0.941	---	1983
1984	0.466	1.82	1.17	1.82	1.26	0.712	0.415	0.552	0.534	0.438	0.678	0.774	0.881	1984
1985	0.472	1.13	1.75	1.52	0.771	0.524	0.311	0.370	0.545	0.615	1.46	0.744	0.847	1985
1986	0.881	0.556	2.42	1.01	0.637	0.551	0.338	0.503	0.983	0.844	0.778	1.13	0.871	1986
MEAN	0.540	1.17	1.78	1.45	0.889	0.596	0.334	0.458	0.604	0.647	0.951	0.897	0.866	MEAN

LOCATION - LAT 44 11 45 N DRAINAGE AREA, 82.3 km^2
LONG 77 54 42 W REGULATED

BURNLEY CREEK ABOVE WARKWORTH - STATION NO. 02HK009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.174 ON SEP 14 *	---	1983
1984	16.5 AT 23 55 EST ON FEB 14 *	10.8 ON FEB 15 *	0.267 ON JUL 26	27 900	1984
1985	---	5.74 ON MAR 12	0.196 ON AUG 13	26 700	1985
1986	---	9.808 ON MAR 19	0.207 ON JUL 11	27 500	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 400	MEAN

BURNT RIVER NEAR BURNT RIVER - STATION NO. 02HF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	10.5	11.6	15.6	11.7	---	1962
1963	8.95	5.53	14.0	35.9	24.7	9.89	9.15	6.70	6.86	5.50	7.86	8.17	11.8	1963
1964	8.86	8.06	13.7	34.4	29.1	11.5	9.39	7.02	5.01	3.25	3.34	11.0	11.9	1964
1965	10.8	10.3	9.16	55.0	32.1	9.54	6.63	6.49	7.85	25.0	30.3	33.9	19.8	1965
1966	31.3	12.2	21.3	28.5	26.2	25.1	8.85	7.39	5.78	5.84	20.4	46.5	19.2	1966
1967	15.1	13.3	10.4	51.3	24.0	41.2	31.8	11.2	13.5	33.7	49.6	32.6	27.3	1967
1968	18.8	24.8	22.9	33.1	9.03	9.01	8.06	8.33	7.37	5.76	7.39	14.1	14.0	1968
1969	10.4	12.6	15.1	50.2	46.7	16.8	12.4	7.58	7.47	8.77	12.7	10.9	17.5	1969
1970	9.65	6.02	5.50	46.2	23.6	9.02	13.5	7.49	8.54	10.9	19.3	19.4	14.8	1970
1971	11.5	9.78	15.5	75.2	28.4	10.7	8.55	9.30	7.63	5.27	4.94	11.8	16.6	1971
1972	11.0	8.98	8.23	56.2	48.1	29.6	14.4	10.4	9.72	16.1	24.9	19.5	21.4	1972
1973	37.0	24.3	61.6	45.6	27.9	13.7	10.4	7.34	5.78	6.25	11.7	17.2	21.8	1973
1974	16.1	17.1	23.4	68.3	60.5	12.3	10.8	8.67	12.2	21.3	33.9	21.5	25.3	1974
1975	15.1	11.2	20.3	55.5	28.3	13.5	10.1	6.04	5.12	5.43	5.61	14.4	15.9	1975
1976	9.40	10.8	45.2	73.5	24.7	7.94	12.6	8.09	7.55	9.06	7.91	8.51	18.7	1976
1977	5.84	5.32	31.8	26.5	9.01	5.85	4.26	5.35	4.27	10.4	21.7	27.3	13.3	1977
1978	18.0	11.3	8.74	53.9	40.8	6.74	8.31	5.77	9.73	11.0	14.6	16.9	17.2	1978
1979	17.1	11.3	44.5	61.2	31.7	14.2	8.97	7.19	7.71	13.6	23.7	40.0	23.5	1979
1980	25.8	8.34	24.1	65.8	15.8	13.4	18.2	13.5	11.2	15.8	23.2	21.1	21.4	1980
1981	10.4	36.5	27.8	45.9	24.5	10.8	10.1	7.40	19.9	17.4	15.8	13.5	19.8	1981
1982	10.1	8.77	12.0	75.1	18.8	22.2	9.45	5.86	8.28	12.5	33.0	57.5	22.8	1982
1983	29.2	14.2	20.8	34.8	64.2	15.6	7.13	7.13	6.15	5.36	10.3	13.9	19.1	1983
1984	8.47	24.6	24.0	54.3	23.4	10.2	8.23	8.87	9.46	7.42	15.3	22.0	17.9	1984
1985	33.4	17.5	38.2	80.3	23.6	11.4	9.06	7.72	18.4	20.0	31.1	25.0	28.3	1985
1986	14.2	10.1	26.1	45.8	27.4	20.6	12.2	10.3	17.7	36.4	13.4	14.8	20.8	1986
MEAN	14.9	13.4	22.7	52.3	29.7	14.6	11.0	7.88	9.35	12.9	18.3	21.3	19.1	MEAN

LOCATION - LAT 44 42 03 N DRAINAGE AREA, 1 270 km^2
LONG 78 40 40 W REGULATED

BURNT RIVER NEAR BURNT RIVER - STATION NO. 02HF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	97.4 B ON MAR 31	1.74 ON OCT 27	372 000	1963
1964	66.3 AT 16:00 EST ON APR 15	64.8 ON APR 15	2.29 ON OCT 27	376 000	1964
1965	99.7 AT 23:15 EST ON APR 12	93.4 ON APR 13	4.19 ON JUN 29	824 000	1965
1966	101 AT 11:30 EST ON DEC 9	100 ON DEC 9	3.06 ON OCT 30	605 000	1966
1967	81.2 AT 11:55 EST ON JUN 26	90.9 ON JUN 26	7.87 B ON MAR 26	861 000	1967
1968	83.5 AT 10:50 EST ON APR 1	81.6 ON APR 1	3.06 ON OCT 19	443 000	1968
1969	101 AT 16:35 EST ON MAY 20	96.3 ON MAY 20	4.87 ON OCT 19	551 000	1969
1970	86.8 AT 04:39 EST ON APR 25	87.8 ON APR 25	3.57 B ON JAN 21	480 000	1970
1971	131 AT 01:34 EST ON APR 21	130 ON APR 20	3.57 ON NOV 5	524 000	1971
1972	115 AT 16:55 EST ON APR 21	115 ON APR 21	5.37 B ON MAR 21	677 000	1972
1973	128 B AT 21:24 EST ON MAR 13	124 B ON MAR 13	4.11 ON SEP 12	580 000	1973
1974	133 AT 00:26 EST ON MAY 16	131 ON MAY 16	3.00 ON AUG 9	799 000	1974
1975	119 AT 08:30 EST ON APR 26	118 ON APR 26	3.09 ON AUG 8	501 000	1975
1976	191 AT 06:28 EST ON APR 3 *	188 ON APR 3 *	2.47 ON JUN 6	593 000	1976
1977	---	70.58 ON MAR 18	0.988 ON AUG 31 *	421 000	1977
1978	99.4 AT 15:00 EST ON APR 21	96.6 ON APR 21	3.71 ON AUG 13	541 000	1978
1979	120 AT 10:42 EST ON APR 4	120 ON APR 4	4.30 ON AUG 15	741 000	1979
1980	119 AT 14:38 EST ON APR 16	117 ON APR 16	3.34 ON AUG 22	677 000	1980
1981	145 B AT 21:15 EST ON FEB 25	140 B ON FEB 25	4.55 ON AUG 27	826 000	1981
1982	155 AT 15:59 EST ON APR 18	148 ON APR 19	3.41 ON AUG 17	715 000	1982
1983	136 AT 18:06 EST ON MAY 9	130 ON MAY 9	2.87 ON OCT 2	804 000	1983
1984	95.5 AT 19:48 EST ON APR 7	95.0 ON APR 7	4.43 ON OCT 4	567 000	1984
1985	134 AT 17:01 EST ON APR 19	130 ON APR 19	4.65 ON JUL 25	828 000	1985
1986	118 AT 16:23 EST ON APR 1	113 ON APR 2	6.91 ON SEP 4	656 000	1986
				602 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANAGAGIGUE CREEK NEAR ELMIRA - STATION NO. 02GA023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	---	0.398	1.33	---	1956
1957	---	---	---	---	0.612	0.636	0.268	0.111	0.170	---	---	2.35	---	1957
1958	0.450	0.271	1.82	0.934	0.175	0.118	0.154	0.185	0.325	0.181	0.845	0.188	0.451	1958
1959	0.265	0.333	2.49	7.59	0.941	0.125	0.125	0.070	0.091	0.281	1.05	1.06	1.20	1959
1960	0.689	0.863	1.40	7.80	3.48	0.892	0.301	0.182	0.137	0.163	0.280	0.145	1.35	1960
1961	0.177	1.43	1.54	1.09	0.904	0.418	0.162	0.187	0.177	0.146	0.291	0.558	0.583	1961
1962	---	---	---	---	---	0.143	0.123	0.121	0.120	0.286	0.578	0.633	---	1962
1963	0.669	0.333	3.78	1.03	0.768	0.139	0.123	0.108	0.128	0.129	0.222	0.173	0.638	1963
1964	0.684	0.281	2.73	1.96	0.621	0.210	0.177	1.79	0.290	0.209	0.233	0.891	0.844	1964
1965	0.928	2.85	1.73	5.25	0.894	0.219	0.290	0.150	0.203	1.20	2.12	3.15	1.57	1965
1966	1.02	1.44	3.35	1.76	0.811	1.25	0.141	0.155	0.162	0.193	0.476	1.75	1.04	1966
1967	1.48	0.867	3.04	4.70	0.791	2.00	1.33	0.321	0.339	1.82	2.54	3.04	1.86	1967
1968	0.374	2.25	4.69	1.36	0.471	0.317	0.363	1.29	1.29	1.12	2.18	1.45	1.43	1968
1969	1.20	1.18	4.66	5.09	1.75	0.483	0.321	0.255	0.218	0.307	0.804	0.385	1.37	1969
1970	0.181	0.378	1.01	5.33	1.38	0.394	0.415	0.245	0.588	1.01	1.66	1.87	1.20	1970
1971	0.850	0.561	1.50	7.15	0.579	0.693	0.551	0.373	0.262	0.285	0.313	1.01	1.15	1971
1972	0.885	0.530	1.51	8.20	0.648	0.576	0.395	0.212	0.254	0.621	0.935	1.42	1.34	1972
1973	1.87	1.25	6.94	1.60	1.18	0.660	0.371	0.372	0.264	0.285	0.935	0.785	1.38	1973
1974	1.60	0.695	3.99	3.58	3.29	0.514	0.391	0.320	0.296	0.489	0.451	0.271	1.33	1974
1975	0.572	1.30	2.58	5.10	0.614	1.08	0.705	0.967	0.830	0.902	0.931	2.19	1.48	1975
1976	0.815	2.75	7.80	2.77	1.67	0.680	0.786	1.28	0.506	0.719	0.793	0.584	1.73	1976
1977	0.189	0.222	8.15	1.70	0.383	0.310	0.303	0.306	1.11	1.62	1.51	1.40	1.27	1977
1978	0.879	0.366	1.26	7.78	0.980	0.463	0.353	0.277	0.359	0.452	0.484	0.803	1.20	1978
1979	0.787	0.348	5.76	4.00	1.05	0.520	0.488	0.460	0.470	0.471	0.821	2.90	1.52	1979
1980	1.34	0.300	2.46	2.74	0.936	0.752	0.333	0.248	0.854	1.03	0.682	1.49	1.10	1980
1981	0.562	4.14	1.18	0.833	0.911	0.479	0.406	0.499	1.35	1.83	1.84	1.05	1.23	1981
1982	0.543	0.347	3.26	5.37	0.501	0.831	0.510	1.00	1.27	0.768	2.49	5.85	1.88	1982
1983	1.38	1.30	1.16	2.24	3.47	0.879	0.406	0.421	0.482	0.580	1.73	1.57	1.31	1983
1984	0.464	4.06	3.29	1.66	0.716	0.983	0.640	0.419	0.590	0.543	1.38	2.62	1.44	1984
1985	1.01	2.32	6.33	4.95	0.694	0.887	0.698	0.810	1.69	0.735	2.30	2.65	2.08	1985
1986	1.08	0.679	3.96	1.51	1.40	1.03	1.18	1.33	8.36	3.92	1.02	1.07	2.22	1986
MEAN	0.808	1.20	3.26	3.75	1.12	0.626	0.426	0.480	0.773	0.768	1.05	1.50	1.33	MEAN

LOCATION - LAT 43 34 46 N DRAINAGE AREA 118 km^2
LONG 80 30 30 W REGULATED SINCE 1975

CANAGAGIGUE CREEK NEAR ELMIRA - STATION NO. 02GA023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	9.57 AT 22:00 EST ON MAR 27	6.46 ON MAR 27	0.042 ON AUG 9	14 200	1958
1959	34.0 AT 23:00 EST ON APR 5	26.8 ON APR 2	0.011 ON AUG 12 *	37 800	1959
1960	35.1 B AT 23:45 EST ON APR 3	27.3 B ON APR 4	0.091 ON SEP 11	42 700	1960
1961	21.6 AT 20:00 EST ON FEB 23	12.6 ON FEB 24	0.074 ON SEP 18	18 400	1961
1962	48.4 AT 23:30 EST ON MAR 29	27.4 ON MAR 30	---	---	1962
1963	31.1 AT 21:00 EST ON MAR 25	23.2 ON MAR 26	0.074 ON AUG 5	20 100	1963
1964	14.2 AT 17:00 EST ON MAR 5	10.4 ON MAR 5	0.102 ON JUL 2	26 700	1964
1965	53.2 AT 20:00 EST ON APR 7	28.6 ON FEB 10	0.091 ON AUG 8	49 400	1965
1966	15.2 AT 21:00 EST ON MAR 13	11.9 ON JUN 14	0.082 ON JUL 31	32 800	1966
1967	52.4 AT 03:15 EST ON APR 3	27.5 ON APR 3	0.147 ON SEP 17	58 600	1967
1968	29.2 AT 06:00 EST ON NOV 29	18.7 ON NOV 29	0.1508 ON JAN 28	45 100	1968
1969	39.6 AT 03:30 EST ON MAR 21	26.6 ON MAR 21	0.170 ON SEP 2	43 200	1969
1970	28.3 AT 02:44 EST ON APR 9	24.0 ON APR 8	0.1648 ON JAN 14	37 900	1970
1971	28.8 AT 00:05 EST ON APR 10	19.9 ON APR 13	0.150 ON JUL 15	36 400	1971
1972	48.7 AT 03:29 EST ON APR 17	31.4 ON APR 13	0.142E ON AUG 11	42 300	1972
1973	43.6 AT 18:14 EST ON MAR 11	20.2 ON MAR 7	0.167 ON AUG 9	44 000	1973
1974	61.2 AT 06:59 EST ON MAY 17	39.6 ON MAY 17	0.1168 ON FEB 21	42 000	1974
1975	80.1 AT 06:51 EST ON APR 19 *	45.3 ON APR 19 *	0.190 ON JUN 2	46 500	1975
1976	36.0 AT 05:39 EST ON MAR 21	27.6 ON MAR 21	0.2418 ON DEC 14	54 600	1976
1977	28.9 AT 10:08 EST ON MAR 13	24.4 ON MAR 13	0.0858 ON JAN 23	40 200	1977
1978	28.3 AT 22:09 EST ON APR 11	21.8 ON APR 11	0.229 ON AUG 5	37 800	1978
1979	42.4 AT 10:05 EST ON APR 14	33.3 ON APR 14	0.3298 ON FEB 20	47 800	1979
1980	33.2 AT 15:34 EST ON MAR 21	22.5 ON MAR 21	0.133 ON AUG 10	34 800	1980
1981	21.2 AT 17:27 EST ON FEB 23	16.5 ON FEB 23	0.312 ON JUL 27	38 500	1981
1982	37.9 AT 20:53 EST ON MAR 31	32.8 ON MAR 31	0.3238 ON FEB 11	59 300	1982
1983	22.2 AT 00:32 EST ON MAY 3	14.7 ON MAY 3	0.333 ON AUG 6	41 300	1983
1984	23.7 AT 00:24 EST ON MAR 22	17.1 ON MAR 22	0.255 ON AUG 8	45 400	1984
1985	40.2 AT 01:07 EST ON APR 6	29.7 ON APR 6	0.382 ON AUG 2	65 700	1985
1986	44.7 AT 20:45 EST ON SEP 29	29.1 ON SEP 11	0.310E ON MAY 14	69 800	1986
				41 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO. 02GA036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0	0.017	0.143	0.317	0.292	---	1970
1971	0.051	0.035	0.301	1.51	0.028	0.028	0.020	0.008	0.001	0	0.004	0.206	0.182	1971
1972	0.160	0.027	0.262	2.05	0.063	0.068	0.018	0.004	0.003	0.097	0.225	0.357	0.276	1972
1973	0.528	0.097	1.76	0.243	0.199	0.035	0	0.004	0	0	0.167	0.128	0.267	1973
1974	0.234	0.104	0.646	0.814	0.644	0.020	0.003	0	0	0	0.019	0.007	0.208	1974
1975	0.159	0.227	0.680	1.20	0.034	0.089	0	0.064	0.132	0.052	0.120	0.374	0.261	1975
1976	0.075	0.453	1.42	0.405	0.200	0.056	0.074	0.002	0.013	0.063	0.100	0.052	0.242	1976
1977	0.017	0.014	1.41	0.195	0.010	0.001	0.019	0.016	0.227	0.268	0.234	0.223	0.222	1977
1978	0.033	0.007	0.082	1.35	0.084	0.009	0	0	0.026	0.038	0.068	0.065	0.145	1978
1979	0.066	0.014	1.75	0.711	0.087	0.007	0.003	0	0	0.008	0.391	0.651	0.310	1979
1980	0.108	0.002	1.04	0.553	0.125	0.132	0.027	0.070	0.069	0.186	0.107	0.254	0.224	1980
1981	0.024	0.794	0.191	0.164	0.116	0.034	0.006	0.025	0.160	0.339	0.225	0.123	0.179	1981
1982	0.027	0.002	0.731	1.19	0.053	0.158	0.004	0.015	0.052	0.038	0.814	0.857	0.329	1982
1983	0.104	0.327	0.341	0.471	0.594	0.060	0	0	0.025	0.090	0.114	0.301	0.201	1983
1984	0.017	1.08	1.70	0.308	0.068	0.086	0.019	0.001	0.007	0.004	0.187	0.561	0.336	1984
MEAN	0.115	0.228	0.880	0.798	0.185	0.057	0.014	0.014	0.049	0.088	0.206	0.297	0.242	MEAN

LOCATION - LAT 43 40 12 N DRAINAGE AREA, 17.9 km^2
LONG 80 35 48 W NATURAL FLOW

REMARKS - DISCONTINUED FEB 01 1985. NO DATA PUBLISHED FOR 1985.

CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO. 02GA036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	7.56 AT 04:45 EST ON APR 13	5.15 ON APR 13	0 ON JUN 24 *	5 730	1971
1972	19.4 AT 21:17 EST ON APR 16	8.35 ON APR 17	0.001 ON AUG 31	8 730	1972
1973	20.9 AT 13:19 EST ON MAR 11	6.31 ON MAR 11	0 ON JUN 11	8 420	1973
1974	24.0 AT 00:50 EST ON MAY 17	6.91 ON MAY 17	0 ON JUL 12	6 560	1974
1975	27.6 AT 00:01 EST ON APR 19 *	8.78 ON APR 19	0 ON JUL 1	8 230	1975
1976	11.6 B AT 17:30 EST ON MAR 24	6.808 ON MAR 20	0 ON JUN 10	7 860	1976
1977	14.9 B AT 03:49 EST ON MAR 13	8.418 ON MAR 13	0 ON MAY 28	7 010	1977
1978	10.3 AT 12:40 EST ON APR 11	8.58 ON APR 11	0 ON JUN 29	4 580	1978
1979	11.1 E AT 15:00 EST ON APR 14	9.00E ON APR 14	0 ON JUN 16	9 780	1979
1980	20.0 AT 12:10 EST ON MAR 21	9.33 ON MAR 21	0 ON JUN 26	7 070	1980
1981	---	4.408 ON FEB 23	0 ON JUN 19	5 640	1981
1982	---	12.0 B ON MAR 31 *	0.051 ON JUL 11	10 400	1982
1983	6.12 AT 18:36 EST ON MAY 2	3.29 ON MAY 2	0 ON JUN 21	6 350	1983
1984	15.4 AT 16:03 EST ON MAR 21	9.55 ON MAR 21	0 ON JUL 27	10 600	1984
				7 630	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANARD RIVER NEAR LUKERVILLE - STATION NO 02GH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.187	0.084	---	1976
1977	0.012	0.305	5.09	8.75	0.803	0.286	0.001	0.022	1.86	1.48	0.359	5.34	1.86	1977
1978	0.170	0.283	5.84	4.38	0.823	0.227	0.076	0.007	0.010	0.018	0.182	0.260	0.952	1978
1979	0.308	0.538	3.81	4.78	0.987	0.242	0.226	0.003	0.050	0.083	0.479	2.95	1.19	1979
1980	0.811	0.187	4.02	2.75	0.545	3.71	0.325	0.760	0.471	0.130	0.214	0.475	1.18	1980
1981	0.076	5.35	0.846	2.83	1.56	1.79	3.33	0.200	3.18	4.40	0.626	0.373	2.10	1981
1982	1.88	0.731	10.9	2.77	0.174	0.188	0.085	0.029	0.030	0.027	2.12	5.32	2.02	1982
1983	0.283	1.11	0.973	3.37	3.89	1.10	1.47	1.72	0.219	0.734	4.48	4.17	1.86	1983
1984	0.094	3.61	5.33	1.39	0.922	0.819	0.032	0.081	0.131	0.485	1.10	3.49	1.52	1984
1985	2.81	8.83	5.24	2.58	0.158	0.483	0.023	0.192	0.122	0.704	5.87	1.37	2.40	1985
1986	1.24	3.01	5.49	0.591	0.158	2.33	0.490	0.146	2.70	3.88	1.37	3.19	2.13	1986
MEAN	0.726	2.50	5.01	3.23	0.960	1.09	0.603	0.316	0.888	1.19	1.64	2.46	1.74	MEAN

LOCATION - LAT 42 09 33 N DRAINAGE AREA, 159 km²
LONG 83 01 05 W NATURAL FLOW

CANARD RIVER NEAR LUKERVILLE - STATION NO 02GH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	0.314 AT 17:01 EST ON NOV 27	---	---	---	1976
1977	---	56.6E ON APR 25	0.8 ON JAN 20 *	58 800	1977
1978	---	59.7E ON MAR 22	0.005 ON AUG 4	31 200	1978
1979	---	24.5E ON DEC 25	0.001E ON SEP 1	37 500	1979
1980	---	18.5 ON JUN 8	0.010E ON JUL 22	37 400	1980
1981	34.9 AT 12 30 EST ON OCT 2	30.4 ON OCT 2	0.026B ON JAN 22	88 400	1981
1982	---	58.0B ON MAR 14	0.004 ON OCT 13	53 600	1982
1983	42.7 AT 18 27 EST ON MAY 2	36.1 ON MAY 2	0.011 ON JUN 25	81 900	1983
1984	54.7 AT 22 10 EST ON MAR 21	35.2 ON MAR 21	0.014 ON AUG 12	48 100	1984
1985	---	94.0E ON FEB 24 *	0.005 ON AUG 5	75 800	1985
1986	59.8 AT 08.01 EST ON MAR 11 *	52.0 ON MAR 11	0.016 ON JUL 7	67 200	1986
				54 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARP RIVER NEAR KINBURN - STATION NO 02KF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	0.289	0.370	2.35	---	1971
1972	0.746	0.375	0.439	24.9	5.72	1.13	1.79	2.14	0.428	2.87	5.70	2.54	4.03	1972
1973	3.03	2.68	18.4	9.62	3.84	2.03	0.519	0.279	0.140	0.346	1.01	1.29	3.61	1973
1974	1.32	1.53	7.28	16.5	7.41	1.13	0.321	0.170	0.042	0.103	0.751	1.51	3.17	1974
1975	1.93	0.701	5.09	17.0	1.74	0.744	0.065	0.051	0.082	0.293	0.822	1.70	2.61	1975
1976	0.297	0.344	11.6	13.6	5.71	2.27	1.85	0.502	0.897	2.19	1.75	0.419	3.47	1976
1977	0.201	0.179	13.0	7.56	1.04	0.245	0.143	0.087	0.333	2.37	2.53	3.29	2.60	1977
1978	3.95	2.64	2.03	25.2	2.08	0.925	0.184	0.083	0.055	0.083	0.237	0.212	3.11	1978
1979	0.289	0.217	11.6	10.5	2.85	0.723	0.330	0.101	0.055	1.06	2.03	4.74	2.90	1979
1980	1.25	0.126	9.96	7.33	2.06	0.331	0.261	0.139	0.388	1.20	1.45	1.66	2.19	1980
1981	0.318	13.5	3.08	3.54	2.27	4.70	0.771	0.589	3.08	5.35	3.98	1.27	3.45	1981
1982	0.476	0.278	2.15	17.2	1.75	0.996	0.249	0.072	0.192	0.329	1.82	4.83	2.52	1982
1983	1.55	0.773	8.17	9.84	7.68	0.924	0.132	0.096	0.044	0.232	2.52	2.00	2.84	1983
1984	0.586	4.14	3.87	22.2	4.98	0.995	0.181	1.04	0.413	0.456	1.54	2.15	3.49	1984
1985	1.18	1.41	13.4	11.4	1.54	1.16	0.186	0.055	0.055	0.172	0.659	0.596	2.65	1985
1986	0.638	0.293	6.82	4.69	8.87	1.11	2.31	3.59	4.68	4.12	2.42	1.79	3.45	1986
MEAN	1.19	1.95	7.76	13.4	3.97	1.29	0.627	0.600	0.726	1.33	1.85	2.02	3.07	MEAN

LOCATION - LAT 45 25 03 N DRAINAGE AREA, 269 km²
LONG 76 11 55 W NATURAL FLOW

CARP RIVER NEAR KINBURN - STATION NO 02KF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	85.0B ON APR 18 *	0.272 ON SEP 26	127 000	1972
1973	---	50.4B ON MAR 18	0.099 ON SEP 8	114 000	1973
1974	---	51.0B ON APR 5	0.025 ON SEP 9	99 800	1974
1975	77.6B AT 22 56 EST ON APR 19 *	72.2 ON APR 20	0.013 ON SEP 1	79 000	1975
1976	---	56.8 ON APR 1	0.187 ON AUG 7	110 000	1976
1977	---	51.0B ON MAR 15	0.054 ON AUG 4	82 100	1977
1978	68.5B AT 21:00 EST ON APR 15	64.8B ON APR 15	0.014 ON OCT 8	97 900	1978
1979	---	55.8B ON MAR 26	0.004 ON AUG 30 *	91 400	1979
1980	---	61.0B ON MAR 23	0.011 ON AUG 19	69 300	1980
1981	61.0 AT 00 50 EST ON FEB 24	57.2 ON FEB 24	0.180 ON AUG 4	109 000	1981
1982	---	41.9B ON APR 1	0.011 ON AUG 22	79 300	1982
1983	---	35.0B ON MAR 20	0.020 ON SEP 4	89 600	1983
1984	61.3 AT 21 47 EST ON APR 6	59.1 ON APR 6	0.027 ON SEP 25	111 000	1984
1985	---	32.4 ON MAR 29	0.026E ON AUG 26	83 800	1985
1986	42.1 AT 16 54 EST ON MAY 23	39.9 ON MAY 24	0.198B ON JAN 18	109 000	1986
				96 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARRICK CREEK NEAR CARLSRUHE - STATION NO. 02FC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	...	...	...	...	...	...	...	...	...	...	0.580	1.03	...	1953
1954	1.53	8.35	7.73	5.18	1.13	0.464	0.209	0.251	0.335	5.93	1.43	1.18	2.73	1954
1955	1.44	2.29	4.82	4.65	0.988	0.587	0.170	0.139	0.107	0.414	0.888	1.24	1.46	1955
1956	0.876	0.796	3.10	7.97	3.20	0.594	0.612	0.572	0.846	0.522	0.722	3.50	1.86	1956
1957	1.62	2.36	4.06	3.59	1.91	1.88	1.15	0.194	0.863	0.861	2.85	4.20	2.09	1957
1958	1.42	1.17	3.18	2.55	0.600	0.303	0.180	0.185	0.241	0.380	0.514	0.585	0.829	1958
1959	0.724	0.747	2.63	8.45	2.98	0.863	0.554	0.459	0.887	1.24	3.55	2.79	2.22	1959
1960	2.59	2.28	1.78	9.56	4.36	1.75	0.949	0.331	0.239	0.312	0.767	0.346	2.06	1960
1961	0.266	2.09	3.53	3.70	2.12	0.880	0.810	0.779	0.887	0.643	0.598	1.65	1.27	1961
1962	1.01	1.02	3.85	6.04	1.06	0.411	0.235	0.302	0.230	1.38	1.13	1.23	1.33	1962
1963	0.606	0.425	4.34	3.52	2.40	0.654	0.716	0.455	0.257	0.246	0.842	0.705	1.27	1963
1964	2.75	1.43	3.92	2.80	1.32	0.470	0.429	2.06	0.588	0.694	1.15	3.32	1.83	1964
1965	1.80	5.10	2.04	8.55	2.36	0.523	0.337	0.438	0.807	1.59	2.67	4.69	2.58	1965
1966	2.21	3.71	6.91	3.13	1.71	1.02	0.274	0.216	0.288	0.390	1.29	3.17	1.93	1966
1967	3.08	2.56	4.35	6.59	1.95	3.38	1.17	0.772	0.501	1.61	5.18	4.48	2.95	1967
1968	2.17	5.76	5.25	2.79	1.32	0.828	0.442	1.58	1.12	0.961	2.42	3.31	2.22	1968
1969	3.26	3.45	4.63	7.81	4.80	1.74	0.819	0.321	0.272	0.956	1.67	1.38	2.95	1969
1970	0.983	1.72	1.91	7.76	1.62	0.523	0.951	0.343	0.887	1.52	1.87	2.58	1.86	1970
1971	1.20	2.07	6.13	8.10	1.52	0.832	0.463	0.285	0.288	0.294	0.421	1.16	1.72	1971
1972	1.76	1.28	2.42	8.25	1.95	1.80	0.804	0.433	0.363	0.802	1.31	3.14	2.09	1972
1973	5.00	2.14	5.09	2.87	1.93	1.44	0.531	0.333	0.205	0.291	0.830	1.32	1.92	1973
1974	3.20	1.76	6.52	6.02	4.57	1.00	0.413	0.284	0.243	0.400	1.41	0.916	2.23	1974
1975	2.91	2.68	4.79	10.5	1.98	0.500	0.395	1.25	2.13	1.08	1.38	4.61	2.86	1975
1976	1.80	3.90	13.0	3.88	2.38	0.770	0.538	0.382	0.577	1.08	1.55	1.30	2.86	1976
1977	1.18	1.27	10.7	3.07	0.729	0.427	0.556	2.48	2.23	3.87	3.22	2.88	2.75	1977
1978	1.68	1.01	2.02	8.27	2.28	1.14	0.364	0.305	1.28	1.57	1.80	1.35	1.89	1978
1979	1.58	0.938	0.04	8.84	2.53	0.786	0.456	0.429	0.126	1.04	2.16	4.06	2.66	1979
1980	1.72	0.502	6.15	5.66	1.70	0.862	0.585	0.342	0.515	1.27	1.21	2.26	2.00	1980
1981	0.500	6.86	3.54	2.18	1.80	0.780	0.383	0.426	0.950	1.04	1.78	1.80	1.83	1981
1982	1.33	0.762	5.63	9.84	1.18	1.82	0.601	0.463	0.519	0.556	2.16	5.29	2.98	1982
1983	2.31	2.64	2.81	3.80	3.97	1.41	0.516	0.518	1.35	1.65	1.43	2.84	2.12	1983
1984	1.46	0.30	4.83	3.10	1.28	1.21	0.523	0.332	0.586	0.686	1.53	3.14	2.22	1984
1985	2.06	3.46	9.05	8.44	1.61	0.894	0.381	0.326	0.863	1.28	3.42	2.07	2.93	1985
1986	1.54	1.28	8.19	3.83	2.04	2.13	1.29	1.14	7.56	5.24	2.20	2.07	3.26	1986
MEAN	1.82	2.62	5.05	5.78	2.10	1.05	0.587	0.616	0.858	1.25	1.75	2.35	2.15	MEAN

LOCATION - LAT 44 06 47 N DRAINAGE AREA, 103 km²
LONG 81 01 12 W NATURAL FLOW

CARRICK CREEK NEAR CARLSRUHE - STATION NO. 02FC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	...	...	...	...	1953
1954	...	35.6 ON OCT 15	0.142 ON JUL 19	86 200	1954
1955	...	19.2 ON MAR 11	0.085 ON JUL 14	46 500	1955
1956	...	27.0 ON APR 4	0.113 ON AUG 12	68 700	1956
1957	...	18.2 ON DEC 21	0.142 ON AUG 22	85 900	1957
1958	...	8.49 ON MAR 20	0.057 ON AUG 19 *	29 300	1958
1959	...	28.6 ON APR 2	0.227 ON AUG 8	70 100	1959
1960	...	29.6 ON APR 3	0.204 ON SEP 6	85 200	1960
1961	...	9.328 ON FEB 26	0.159 ON NOV 28	43 100	1961
1962	...	23.0 ON MAR 20	0.159 ON AUG 25	61 600	1962
1963	25.8 AT 04 00 EST ON MAR 27	24.7 ON MAR 3	0.176 ON SEP 16	40 100	1963
1964	36.0 AT 13 00 EST ON AUG 3	24.1 ON AUG 3	0.137 ON JUL 31	67 600	1964
1965	28.3 AT 10 00 EST ON APR 12	25.6 ON APR 12	0.224 ON AUG 1	81 700	1965
1966	18.88 AT 09 00 EST ON FEB 11	17.0 E ON FEB 11	0.142 ON AUG 1	80 800	1966
1967	25.6 AT 08 00 EST ON APR 3	21.9 ON APR 3	0.224 ON SEP 16	93 000	1967
1968	36.08 AT 13 30 EST ON FEB 2	32.6 E ON FEB 2	0.283 ON JUL 15	73 300	1968
1969	27.5 AT 09 16 EST ON APR 5	24.4 ON APR 5	0.212 ON SEP 4	80 300	1969
1970	22.6 AT 03 27 EST ON APR 15	20.5 ON APR 15	0.232 ON AUG 15	59 200	1970
1971	21.3 AT 11 00 EST ON APR 13	20.2 ON APR 13	0.204 ON AUG 20	54 300	1971
1972	33.1 AT 03 10 EST ON APR 15	30.0 ON APR 16	0.252 ON SEP 23	85 200	1972
1973	25.0 AT 00 00 EST ON JAN 1	17.2 ON JAN 1	0.133 ON SEP 8	60 500	1973
1974	35.1 AT 09 11 EST ON APR 6	30.0 ON APR 6	0.187 ON AUG 22	70 900	1974
1975	82.6 AT 05 16 EST ON APR 16 *	66.9 ON APR 16 *	0.261 ON AUG 18	90 200	1975
1976	56.1 AT 06 46 EST ON MAR 21	47.3 ON MAR 21	0.228 ON AUG 25	83 600	1976
1977	74.0 AT 11 53 EST ON MAR 13	65.4 ON MAR 13	0.170E ON JUL 30	86 600	1977
1978	22.2 AT 22 04 EST ON APR 11	19.9 ON APR 12	0.195 ON SEP 8	59 600	1978
1979	64.7 AT 11 10 EST ON APR 16	60.8 ON APR 16	0.062 ON SEP 22	83 900	1979
1980	39.6 AT 20 49 EST ON MAR 21	38.1 ON MAR 21	0.205 ON AUG 27	93 300	1980
1981	35.3 AT 07 45 EST ON FEB 23	28.5 ON FEB 23	0.141 ON AUG 22	57 600	198
1982	80.2 AT 21 50 EST ON MAR 21	62.5 ON MAR 21	0.267 ON AUG 19	81 700	1982
1983	10.6 AT 00 05 EST ON MAY 3	8.21 ON MAY 3	0.207 ON SEP 13	36 800	1983
1984	...	33.0 E ON FEB 16	0.183A ON AUG 22	70 300	1984
1985	81.6 AT 05 53 EST ON APR 6	36.6 ON APR 6	0.190E ON AUG 9	98 300	1985
1986	58.0 AT 19 49 EST ON SEP 11	36.7 ON SEP 12	0.471 ON AUG 14	103 000	1986
				87 900	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

CASTOR RIVER AT RUSSELL - STATION NO. 02LB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	5.29	1.59	0.317	0.241	0.088	0.017	0.130	0.736	---	---	1948
1949	---	---	---	22.8	1.86	0.475	0.158	0.196	0.313	0.374	0.892	---	---	1949
1950	---	---	---	28.6	0.615	---	---	---	---	---	---	---	---	1950
1951	---	---	26.6	23.5	0.345	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	6.63	1.08	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	9.00	35.7	---	---	---	---	---	---	---	---	---	1955
1956	---	---	0.533	27.6	---	---	---	---	---	---	---	---	---	1956
1957	---	---	9.65	5.60	---	---	---	---	---	---	---	---	---	1957
1958	---	---	12.8	12.1	---	---	---	---	---	---	---	---	---	1958
1959	---	---	3.28	29.6	---	---	---	---	---	---	---	---	---	1959
1960	---	---	2.45	63.9	---	---	---	---	---	---	---	---	---	1960
1961	---	---	10.2	11.7	---	---	---	---	---	---	---	---	---	1961
1962	---	---	7.78	20.0	---	---	---	---	---	---	---	---	---	1962
1963	---	---	6.88	23.2	---	---	---	---	---	---	---	---	---	1963
1964	---	---	12.2	11.2	---	---	---	---	---	---	---	---	---	1964
1965	---	---	6.76	11.6	---	---	---	---	---	---	---	---	---	1965
1966	---	---	16.7	6.84	---	---	---	---	---	---	---	---	---	1966
1967	---	---	4.06	26.2	---	---	---	---	---	---	---	6.36	---	1967
1968	0.835	0.688	23.0	8.70	1.86	1.46	3.25	0.311	1.26	0.600	2.53	3.11	4.06	1968
1969	1.06	1.66	11.5	30.7	8.81	1.69	0.629	0.422	0.183	0.214	1.65	2.94	5.11	1969
1970	0.183	0.541	1.07	39.9	4.41	0.265	0.295	0.186	0.367	1.65	5.14	3.10	4.72	1970
1971	1.88	0.851	0.696	44.6	4.66	0.685	0.220	0.271	0.256	0.611	0.667	3.11	4.78	1971
1972	1.30	0.695	2.23	52.9	5.50	5.22	14.0	8.33	0.505	5.70	10.0	4.07	9.00	1972
1973	7.51	5.15	45.0	12.5	8.89	6.53	0.577	4.80	0.586	1.77	2.88	4.56	8.65	1973
1974	4.40	4.44	13.8	23.1	10.8	1.54	0.566	0.588	0.265	0.251	1.23	2.65	5.72	1974
1975	4.31	1.80	12.3	25.1	1.57	0.554	0.255	0.152	1.04	2.78	4.23	6.80	5.33	1975
1976	1.11	2.64	31.2	19.4	6.97	2.45	1.45	0.665	0.961	2.82	2.76	1.03	6.15	1976
1977	0.452	0.365	31.0	11.8	1.82	0.428	0.575	0.366	0.652	1.34	6.37	6.86	5.75	1977
1978	8.22	3.27	5.90	46.9	3.18	1.53	0.355	0.312	0.287	0.311	0.523	0.555	5.80	1978
1979	0.490	0.405	23.1	12.8	2.51	1.16	0.431	0.335	0.600	1.57	5.23	8.97	4.84	1979
1980	2.17	0.323	15.6	14.7	3.73	0.596	0.359	0.360	0.968	2.63	3.80	3.63	4.11	1980
1981	0.724	26.2	5.62	5.35	5.55	8.70	1.56	4.55	13.5	5.66	7.57	2.21	7.66	1981
1982	1.49	0.727	5.56	31.3	1.64	0.627	0.457	0.505	0.665	0.791	3.85	11.6	4.88	1982
1983	3.88	3.89	16.7	16.5	11.3	1.96	0.360	0.200	0.161	0.867	5.06	8.66	6.20	1983
1984	1.81	8.52	7.71	34.0	7.43	1.43	0.401	0.968	0.436	0.373	0.825	2.57	5.66	1984
1985	1.74	3.69	24.2	13.5	2.01	1.01	0.304	0.276	0.185	0.435	1.06	1.11	6.13	1985
1986	1.88	0.755	11.2	6.98	6.04	2.08	2.56	2.75	5.73	10.3	5.85	6.21	5.46	1986
MEAN	2.37	3.51	12.7	22.3	4.48	1.92	1.40	1.16	1.45	2.43	3.84	4.77	5.67	MEAN

LOCATION - LAT 45 15 43 N DRAINAGE AREA, 433 km²
LONG 75 20 40 W NATURAL FLOW

CASTOR RIVER AT RUSSELL - STATION NO. 02LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	129 ON MAR 20	0 ON SEP 3 *	---	1948
1949	---	183 ON MAR 31	---	---	1949
1950	---	163 ON APR 1	---	---	1950
1951	---	162 ON MAR 31	---	---	1951
1952	---	105 ON APR 3	---	---	1952
1953	---	80.7 ON MAR 26	---	---	1953
1954	---	176 ON APR 6	---	---	1954
1955	---	185 ON APR 6 *	---	---	1955
1956	---	102 ON APR 6	---	---	1956
1957	---	91.3 ON MAR 11	---	---	1957
1958	---	85.06 ON MAR 30	---	---	1958
1959	---	114 ON APR 6	---	---	1959
1960	---	81.2 ON APR 13	---	---	1960
1961	---	67.4 ON MAR 29	---	---	1961
1962	---	99.1 ON MAR 31	---	---	1962
1963	---	152 ON APR 1	---	---	1963
1964	---	61.5 ON APR 8	---	---	1964
1965	---	70.96 ON MAR 9	---	---	1965
1966	---	58.26 ON MAR 6	---	---	1966
1967	---	112 ON APR 2	---	---	1967
1968	183 8 AT 00 01 EST ON MAR 29	103.8 ON MAR 28	0.026 ON AUG 7	125 000	1968
1969	86.98 AT 21 50 EST ON APR 8	88.1 ON APR 7	0.085 ON OCT 15	161 000	1969
1970	208 AT 01 20 EST ON APR 14 *	153 ON APR 13	0.066 ON AUG 22	168 000	1970
1971	145 AT 22 20 EST ON APR 16	120 ON APR 16	0.110 ON AUG 22	150 000	1971
1972	153 8 AT 00 01 EST ON APR 16	137.8 ON APR 17	0.3268 ON MAR 7	284 000	1972
1973	---	147.8 ON MAR 16	0.317 ON JUL 31	265 000	1973
1974	---	113.8 ON APR 5	0.232 ON OCT 1	180 000	1974
1975	127 AT 16 15 EST ON APR 19	106 ON APR 19	0.113 ON AUG 12	166 000	1975
1976	---	142.8 ON MAR 26	0.1100 ON JAN 25	185 000	1976
1977	---	144.8 ON MAR 15	0.155 ON JUL 12	161 000	1977
1978	165 AT 01 12 EST ON APR 16	142 ON APR 16	0.1618 ON JUL 13	186 000	1978
1979	---	125.8 ON MAR 25	0.1660 ON JUL 18	156 000	1979
1980	---	86.00 ON MAR 22	0.176 ON AUG 11	130 000	1980
1981	---	66.00 ON FEB 21	0.367 ON AUG 3	235 000	1981
1982	---	147.8 ON APR 1	0.195 ON AUG 20	196 000	1982
1983	88.8 AT 17 30 EST ON MAR 15	86.7 ON MAR 15	0.1516 ON SEP 15	186 000	1983
1984	121 AT 20 18 EST ON APR 5	102 ON APR 6	0.1504 ON SEP 27	172 000	1984
1985	---	80.00 ON MAR 14	0.122 ON SEP 24	130 000	1985
1986	72.8 AT 13 21 EST ON MAY 23	66.5 ON MAY 23	0.4056 ON JAN 15	173 000	1986
				176 000	MEAN

8 - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
1985 REFERENCE INDEX E - ESTIMATED

CAT RIVER BELOW WESLEYAN LAKE - STATION NO. 06AA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	70.8	66.8	72.4	75.0	66.7	74.6	---	1970
1971	57.3	43.1	30.6	31.7	62.0	71.6	63.1	59.5	46.5	39.1	49.4	62.6	49.5	1971
1972	37.0	30.6	24.4	21.0	44.2	65.6	62.8	67.0	93.7	56.3	54.6	64.6	46.3	1972
1973	34.6	27.7	24.0	23.6	31.7	25.2	45.6	41.3	40.6	57.5	57.4	53.5	39.5	1973
1974	43.5	35.3	29.5	26.6	72.8	201	156	95.0	112	69.1	62.3	48.0	81.0	1974
1975	36.7	31.6	25.7	23.6	49.6	76.6	66.5	63.7	51.4	37.0	36.1	28.8	43.9	1975
1976	25.3	22.5	18.1	24.4	38.2	42.8	36.7	25.2	18.8	16.6	12.5	11.2	24.6	1976
1977	10.4	10.6	10.3	12.5	23.6	26.2	34.6	38.6	57.8	55.0	50.6	45.4	32.0	1977
1978	37.6	30.7	22.9	20.1	48.9	60.1	84.7	92.6	74.6	68.9	67.5	58.7	55.6	1978
1979	32.1	24.8	21.2	22.3	52.3	75.3	56.7	49.8	58.4	60.7	74.8	61.9	49.4	1979
1980	47.9	37.4	28.3	25.4	45.1	52.7	60.0	26.8	27.8	33.5	38.8	36.2	36.9	1980
1981	29.7	23.3	16.4	18.7	25.6	35.8	36.3	27.5	19.5	20.5	29.5	35.7	26.8	1981
1982	35.5	30.7	25.2	24.1	66.1	118	104	75.1	67.6	61.6	62.8	60.0	56.6	1982
1983	33.6	27.3	22.9	19.7	23.4	26.6	47.8	53.4	61.1	32.7	30.2	28.2	32.6	1983
1984	27.7	24.6	20.3	24.0	58.1	82.2	68.2	66.0	50.5	27.2	22.8	25.8	39.5	1984
1985	35.7	30.5	23.6	25.6	103	127	122	90.2	75.6	66.3	74.8	57.1	71.6	1985
1986	42.8	33.2	25.5	28.5	73.0	80.2	62.8	34.5	28.6	33.3	30.8	42.7	42.8	1986
MEAN	35.5	29.0	23.3	23.5	51.1	75.7	68.7	55.7	50.2	48.7	47.8	42.6	45.6	MEAN

LOCATION - LAT 51 10 00 N DRAINAGE AREA 5 200 km²
LONG 91 35 50 W NATURAL FLOW

CAT RIVER BELOW WESLEYAN LAKE - STATION NO. 06AA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	75.0 AT 13 55 CST ON JUN 7	75.0 ON JUN 7	26.1 ON APR 10	1 560 000	1971
1972	69.7 AT 13 04 CST ON JUN 15	65.6 ON JUN 15	20.2 ON APR 15	1 460 000	1972
1973	---	66.5 ON OCT 16	21.5 ON APR 12	1 250 000	1973
1974	225 AT 15 15 CST ON JUN 17 *	225 ON JUN 17 *	24.4 ON APR 15	2 550 000	1974
1975	80.7 AT 21 35 CST ON JUN 23	80.1 ON JUN 23	22.7 ON APR 15	1 300 000	1975
1976	45.0 AT 16 55 CST ON JUN 15	44.7 ON JUN 15	10.4 ON DEC 30	771 000	1976
1977	64.0 AT 23 50 EST ON SEP 26	63.7 ON SEP 27	9.37 ON APR 7 *	1 010 000	1977
1978	104 AT 00 16 EST ON JUL 16	103 ON JUL 16	19.2 ON APR 21	1 750 000	1978
1979	78.7 AT 13 35 EST ON JUN 15	78.1 ON JUN 7	19.0 ON APR 12	1 560 000	1979
1980	56.6 AT 03 27 EST ON JUN 7	56.3 ON JUN 6	22.6 ON APR 17	1 170 000	1980
1981	42.3 AT 20 16 EST ON JUL 6	42.1 ON JUL 5	16.6 ON MAR 27	846 000	1981
1982	130 AT 13 35 EST ON JUN 24	129 ON JUN 20	22.7 ON APR 20	1 710 000	1982
1983	56.7 AT 19 11 EST ON AUG 13	56.6 ON AUG 12	16.6 ON APR 20	1 020 000	1983
1984	86.3 AT 02 54 EST ON JUN 27	86.2 ON JUN 28	16.0 ON APR 16	1 250 000	1984
1985	128 AT 16 46 EST ON JUN 11	128 ON JUN 9	19.8 E ON APR 7	2 250 000	1985
1986	65.1 AT 00 11 EST ON MAY 30	65.9 ON MAY 30	23.0 ON MAR 24	1 350 000	1986
				1 430 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CATARAQUI RIVER AT CHAFFEYS LOCKS - STATION NO. 02MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	1.31	---	1978
1979	7.20	5.97	7.59	8.75	5.10	2.52	1.30	1.12	1.04	2.07	3.26	5.65	4.01	1979
1980	7.76	5.64	7.26	10.1	8.65	1.65	1.20	1.56	0.20	0.66	3.37	4.11	5.03	1980
1981	3.54	11.6	10.2	3.25	2.23	2.46	3.23	2.53	11.2	14.3	5.09	4.66	5.31	1981
1982	6.61	5.37	5.75	8.67	2.62	7.13	2.52	2.72	3.55	2.30	4.66	4.27	5.06	1982
1983	5.93	6.31	1.64	8.73	13.3	2.60	1.29	1.32	1.02	3.62	5.32	4.04	4.73	1983
1984	10.1	10.4	8.17	13.5	---	---	---	---	---	---	6.662	0.358	---	1984
1985	3.75	6.67	8.84	7.25	---	---	---	---	---	---	3.85	4.07	---	1985
1986	10.1	10.8	5.55	6.516	---	---	---	---	---	---	5.83	5.71	---	1986
MEAN	6.85	8.05	7.01	7.82	6.27	3.31	1.83	1.85	4.21	5.56	4.64	3.80	5.16	MEAN

LOCATION - LAT 44 24 43 N DRAINAGE AREA 394 km²
LONG 76 15 13 W REGULATED

REMARKS - EFFECTIVE 1984 SEASONAL OPERATION (MID-OCT TO MID-MAY)

CATARAQUI RIVER AT CHAFFEYS LOCKS - STATION NO 02MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	INSTANTANEOUS MAXIMUM DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	15.2 87 04 30 EST ON MAR 8	14.9 ON MAR 8	0.536 ON JAN 1	145 000	1979
1980	19.4 87 08 22 EST ON MAY 1	19.3 ON MAY 1	0.316 ON JUN 17	159 000	1980
1981	---	23.0E ON FEB 24 *	0.313 ON AUG 29	189 000	1981
1982	14.3 87 03 03 EST ON MAY 29	13.8 ON MAY 30	0.200 ON JUL 8 *	159 000	1982
1983	20.0 87 10 08 EST ON MAY 9	19.9 ON MAY 10	0.266 ON MAR 21	149 000	1983
1984	23.0 87 11 08 EST ON MAY 3 *	21.3 ON APR 19	---	---	1984
1985	19.1 87 03 13 EST ON FEB 26	17.9 ON FEB 27	---	---	1985
1986	---	---	---	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		152 000	MEAN

CATFISH CREEK NEAR SPARTA - STATION NO 02GC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	3.72	0.403	0.275	0.226	2.37	---	1984
1985	3.99	10.8	16.1	8.31	0.701	0.224	0.164	0.168	0.144	1.28	1.51	5.26	3.90	1985
1986	1.61	4.04	9.05	5.81	1.49	1.12	0.152	0.130	0.153	0.183	0.520	6.76	2.39	1986
1987	2.84	1.88	3.01	8.42	2.78	4.72	1.27	0.237	0.168	0.342	1.85	6.32	3.06	1987
1988	6.69	11.3	9.40	3.72	0.857	4.30	1.13	0.896	1.07	1.59	4.44	3.88	3.85	1988
1989	10.1	8.78	6.03	10.1	5.42	1.50	0.470	0.239	0.160	0.281	3.29	2.92	3.79	1989
1990	1.85	3.20	9.66	5.18	0.868	0.327	0.435	0.088	0.148	0.430	5.34	5.23	2.84	1990
1991	1.29	0.80	10.0	3.12	0.554	0.323	0.104	0.087	0.096	0.171	0.172	0.729	2.17	1991
1992	0.93	0.883	10.6	8.18	2.41	1.14	2.10	0.639	0.204	0.459	3.17	6.90	3.45	1992
1993	3.99	3.90	10.1	6.33	1.84	1.38	0.383	0.373	0.163	0.300	3.28	3.71	3.33	1993
1994	8.10	6.00	9.82	5.74	6.31	1.82	0.935	0.188	0.147	0.270	1.86	2.62	3.32	1994
1995	7.83	5.66	9.80	3.92	1.14	3.07	0.869	4.30	6.41	1.28	2.67	6.78	4.31	1995
1996	9.39	10.6	10.6	3.64	3.06	0.842	1.14	0.618	0.234	0.462	1.09	0.718	3.90	1996
1997	0.939	1.61	10.2	4.96	0.842	0.334	0.230	0.206	4.96	2.62	3.34	13.2	4.37	1997
1998	3.02	1.32	10.6	9.83	3.13	0.484	0.228	0.246	0.289	0.457	0.857	1.92	3.12	1998
1999	3.00	1.91	12.6	12.2	1.59	0.703	0.422	0.535	0.385	0.823	7.05	9.02	4.21	1999
2000	3.91	1.08	9.31	8.83	1.71	2.49	2.92	1.30	2.00	4.04	1.25	3.65	3.51	2000
2001	0.919	10.7	3.89	5.42	1.48	0.883	0.402	1.13	5.85	4.42	3.03	2.14	3.44	2001
2002	2.77	0.883	10.3	8.83	3.09	3.25	0.712	0.633	1.03	2.45	15.0	20.2	6.11	2002
2003	3.95	0.00	3.28	8.02	8.42	1.07	1.04	7.75	3.09	1.66	5.31	13.2	4.95	2003
2004	0.880	15.0	8.66	8.08	2.10	4.96	0.831	0.413	0.754	0.525	2.57	4.96	3.84	2004
2005	3.10	10.6	10.2	8.84	0.756	1.06	0.450	1.33	0.569	2.65	13.6	4.49	5.06	2005
2006	6.01	3.96	10.5	3.89	2.00	1.51	0.437	0.316	0.618	3.45	1.71	7.43	3.51	2006
MEAN	3.99	5.79	10.0	6.54	2.24	1.70	0.769	1.11	1.25	1.54	3.62	5.73	3.73	MEAN

LOCATION - LAT. 03 04 46 N DRAINAGE AREA 287 km^2
LONG. 81 03 29 W NATURAL FLOW

CATFISH CREEK NEAR SPARTA - STATION NO 02GC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	INSTANTANEOUS MAXIMUM DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	99.0 87 12 00 EST ON MAR 5	130 ON MAR 5	0.102 ON AUG 26	123 000	1985
1986	98.0 87 02 30 EST ON DEC 7	40.2 ON DEC 8	0.091 ON JUL 21	75 300	1986
1987	118 87 11 00 EST ON JUN 29	71.6 ON JUN 29	0.135 ON SEP 8	86 600	1987
1988	166 87 12 00 EST ON FEB 2	129 ON FEB 2	0.212 ON SEP 1	118 000	1988
1989	153 87 00 45 EST ON JAN 30	108 ON JAN 30	0.122 ON SEP 4	119 000	1989
1990	93.0 87 12 00 EST ON APR 2	61.5 ON APR 2	0.040 ON AUG 11	83 200	1990
1991	113 87 10 12 EST ON FEB 27	81.6 ON FEB 27	0.024 ON AUG 10 *	88 300	1991
1992	88.0 87 00 00 EST ON MAR 22	54.7 ON MAR 22	0.142 ON SEP 7	109 000	1992
1993	150 87 10 12 EST ON MAR 11	84.0 ON MAR 11	0.118 ON SEP 9	105 000	1993
1994	91.9 87 10 21 EST ON JAN 27	65.0 ON JAN 27	0.093 ON AUG 26	105 000	1994
1995	93.0 87 01 00 EST ON JAN 9	60.7 ON JAN 9	0.173 ON AUG 1	138 000	1995
1996	143 0 87 10 00 EST ON MAR 5	105 E ON MAR 5	0.167 ON SEP 6	123 000	1996
1997	130 87 04 20 EST ON MAR 5	103 ON MAR 13	0.135 ON JUL 31	138 000	1997
1998	108 87 10 00 EST ON MAR 21	88.8 ON MAR 22	0.037 ON SEP 28	98 300	1998
1999	149 87 09 15 EST ON APR 14	102 ON APR 14	0.176 ON JUL 30	133 000	1999
2000	137 87 10 11 EST ON MAR 21	88.2 ON MAR 21	0.236 ON JUL 18	111 000	2000
2001	---	55.0E ON FEB 23	0.138 ON JUL 16	105 000	2001
2002	151 87 00 01 EST ON MAR 14	101 ON MAR 14	0.210E ON SEP 21	193 000	2002
2003	---	93.0E ON AUG 12	0.210E ON SEP 10	155 000	2003
2004	200 87 00 02 EST ON FEB 14 *	201 ON FEB 14 *	0.228 ON AUG 28	125 000	2004
2005	158 87 10 04 EST ON FEB 24	124 ON FEB 24	0.087 ON AUG 13	160 000	2005
2006	131 87 03 22 EST ON MAR 11	80.6 ON MAR 11	0.144 ON AUG 26	111 000	2006
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		118 000	MEAN

CEDAR CREEK AT WOODSTOCK - STATION NO. 02GD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.488	0.198	0.186	0.328	1.35	0.648	---	1951
1952	2.19	1.53	2.99	2.07	0.682	0.336	0.272	0.281	0.265	0.249	0.408	0.783	1.00	1952
1953	1.16	1.21	3.12	1.40	1.15	0.985	0.343	0.252	0.259	0.070	0.575	0.785	0.942	1953
1954	1.19	3.12	3.09	3.53	1.18	0.380	0.178	0.090	0.223	2.58	1.25	1.38	1.50	1954
1955	1.56	1.53	3.55	1.78	0.478	0.223	0.134	0.140	0.122	0.359	0.700	0.782	0.942	1955
1956	0.515	0.781	3.51	1.86	1.86	0.341	0.425	1.18	1.01	0.601	0.618	0.926	1.14	1956
1957	1.30	1.11	1.09	1.53	0.703	0.348	0.487	0.197	0.378	0.388	0.838	1.12	0.788	1957
1958	0.517	0.513	1.13	0.696	0.258	0.292	0.428	0.169	0.261	---	---	---	---	1958
1960	1.06	1.51	2.20	4.43	1.41	0.942	0.215	0.170	0.183	0.397	0.055	0.157	1.05	1960
1961	0.207	1.48	1.39	1.36	0.604	0.284	0.188	0.385	0.285	0.301	0.320	0.385	0.594	1961
1962	0.421	0.539	2.94	0.756	0.739	0.506	0.325	0.305	0.382	0.684	1.16	0.927	0.811	1962
1963	0.333	0.263	3.35	1.00	0.589	0.237	0.186	0.191	0.156	0.229	0.167	0.142	0.575	1963
1964	0.435	0.348	1.44	1.22	0.503	0.120	0.136	1.19	0.241	0.150	0.221	0.878	0.584	1964
1965	0.870	3.03	2.96	3.70	0.528	0.145	0.065	0.079	0.078	0.168	0.598	1.15	1.10	1965
1966	0.564	1.22	2.06	1.48	0.768	0.447	0.178	0.185	0.152	0.170	0.802	2.31	0.860	1966
1967	1.13	0.525	2.03	2.32	0.874	0.648	0.396	0.236	0.171	0.523	0.926	1.83	0.954	1967
1968	0.507	2.90	2.07	0.631	0.415	0.572	0.253	0.145	0.133	0.177	0.645	0.636	0.757	1968
1969	2.04	1.04	1.56	2.07	1.12	0.380	0.131	0.092	0.081	0.188	0.730	0.416	0.817	1969
1970	0.211	0.443	1.56	1.20	0.653	0.114	0.313	0.218	0.207	0.302	0.654	0.801	0.557	1970
1971	0.510	1.08	2.71	1.52	0.210	0.213	0.178	0.091	0.062	0.113	0.154	0.321	0.594	1971
1972	0.447	0.215	2.93	2.26	0.673	0.193	0.545	0.823	0.203	0.552	1.04	1.76	0.872	1972
1973	1.16	0.949	4.34	1.20	0.696	0.356	0.329	0.306	0.130	0.409	1.46	1.06	1.04	1973
1974	2.30	1.13	2.02	1.91	1.37	0.492	0.239	0.221	0.202	0.343	0.879	0.524	0.970	1974
1975	1.29	1.88	2.65	1.70	0.473	0.622	0.183	0.363	0.619	0.435	0.726	1.00	0.989	1975
1976	0.681	3.50	4.72	1.64	1.56	0.364	1.19	0.454	0.301	0.434	0.650	0.386	1.32	1976
1977	0.246	0.417	4.81	1.47	0.343	0.221	0.139	0.221	0.810	0.976	0.850	2.17	1.07	1977
1978	0.483	0.389	2.88	3.81	0.622	0.185	0.094	0.162	0.418	0.460	0.561	0.738	0.900	1978
1979	0.946	0.690	3.95	3.49	0.756	0.244	0.143	0.282	0.182	0.507	1.50	2.10	1.24	1979
1980	1.09	0.445	2.51	2.24	0.716	0.289	0.423	0.226	0.283	0.632	0.386	0.806	0.840	1980
1981	0.191	3.24	0.834	1.01	0.465	0.385	0.155	0.516	1.67	1.25	0.794	0.450	0.884	1981
1982	0.502	0.280	4.69	2.69	0.585	0.784	0.260	0.265	0.268	0.263	1.31	2.53	1.21	1982
1983	0.742	1.33	1.10	1.65	1.26	0.436	0.494	1.75	0.613	0.506	0.912	1.57	1.01	1983
1984	0.430	3.93	2.22	1.79	0.686	1.59	0.464	0.230	0.441	0.355	0.767	1.41	1.18	1984
1985	0.928	3.24	4.47	2.10	0.415	0.310	0.292	0.250	0.279	1.03	3.37	1.46	1.50	1985
1986	1.27	0.708	3.66	1.20	0.799	0.556	0.457	0.302	0.666	1.24	0.869	1.50	1.11	1986
MEAN	0.864	1.37	2.72	1.91	0.768	0.427	0.306	0.348	0.340	0.510	0.831	1.05	0.964	MEAN

LOCATION - LAT 43 07 39 N DRAINAGE AREA, 93.2 km²
LONG 80 46 06 W REGULATED

CEDAR CREEK AT WOODSTOCK - STATION NO. 02GD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	10.8 ON MAR 11	0.142 ON AUG 26	31 700	1952
1953	---	19.3 ON MAR 6	0.026 ON OCT 22	29 700	1953
1954	---	21.9 ON FEB 16	0.026 ON JUL 26	47 400	1954
1955	---	13.5 ON MAR 1	0.028 ON JUL 11	29 700	1955
1956	---	24.5 ON MAR 7	0.108 ON JUN 22	36 000	1956
1957	---	11.2 ON APR 6	0.062 ON AUG 26	24 900	1957
1958	---	1.56 ON JUL 4	0.057 ON MAY 14	---	1958
1960	---	37.4 ON MAR 31 +	0.025 ON NOV 6	33 300	1960
1961	---	8.16 ON FEB 24	0 ON JUL 27 +	18 700	1961
1962	---	10.18 ON MAR 13	0.059 ON AUG 3	25 600	1962
1963	---	12.3 ON MAR 16	0.037 ON SEP 11	18 100	1963
1964	---	4.70 ON AUG 24	0.014 ON JUL 27	18 500	1964
1965	---	27.6 ON FEB 10	0.003 ON JUL 2	34 600	1965
1966	---	11.4 ON DEC 7	0.040 ON SEP 1	27 100	1966
1967	---	14.6 ON DEC 22	0.017 ON JUN 17	30 100	1967
1968	---	35.4 ON FEB 2	0.057 ON JUN 9	23 800	1968
1969	---	19.5 ON JAN 30	0.006 ON AUG 31	25 800	1969
1970	---	7.05 ON APR 3	0 ON APR 22	17 600	1970
1971	---	11.4 ON MAR 16	0 ON MAY 7	16 700	1971
1972	---	14.5 ON MAR 22	0.040 ON AUG 17	30 800	1972
1973	20.5 AT 22 41 EST ON MAR 11	14.0 ON MAR 12	0.020 ON SEP 26	32 700	1973
1974	21.7 AT 20 34 EST ON JAN 27	14.3 ON JAN 27	0.008 ON JUL 11	30 600	1974
1975	22.1 AT 22 10 EST ON FEB 24	15.0 ON FEB 24	0 ON JUL 15	31 200	1975
1976	68.0 AT 21 51 EST ON MAR 5 +	26.8 ON MAR 6	0.102 ON AUG 23	41 700	1976
1977	25.1 AT 12 21 EST ON MAR 13	21.2 ON MAR 13	0.025 ON AUG 11	33 800	1977
1978	18.7 AT 12 02 EST ON MAR 24	15.1 ON MAR 24	0.021 ON JUL 19	28 400	1978
1979	56.3 AT 21 43 EST ON MAR 4	28.7 ON APR 14	0 ON SEP 28	39 000	1979
1980	23.5 AT 22 15 EST ON MAR 17	11.4 ON MAR 18	0.002 ON JUN 26	25 500	1980
1981	14.7 AT 03 52 EST ON FEB 18	13.9 ON FEB 19	0 ON AUG 21	28 200	1981
1982	53.5 AT 11 27 EST ON MAR 31	36.0 ON MAR 31	0.145 ON JAN 31	38 200	1982
1983	8.29 AT 14 23 EST ON SEP 16	6.57 ON AUG 1	0.145 ON SEP 13	21 900	1983
1984	25.1 AT 15 42 EST ON FEB 14	20.9 ON FEB 14	0.183 ON AUG 24	27 200	1984
1985	38.7 AT 23 02 EST ON FEB 24	22.9 ON FEB 25	0.162 ON AUG 13	41 300	1985
1986	18.0 AT 18 34 EST ON MAR 19	12.8 ON MAR 19	0.193 ON SEP 9	34 900	1986
				30 400	MEAN

B - ICE CONDITIONS + - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDAR CREEK NEAR HEMLO - STATION NO 02HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	6.208	---	1984
1985	2.27	1.06	0.521	3.35	4.38	3.67	1.41	2.74	2.53	6.30	4.01	2.06	2.82	1985
1986	0.883	0.536	0.473	6.50	6.40	0.981	1.10	0.986	2.49	3.23	3.84	1.30	2.41	1986
MEAN	1.57	0.798	0.497	5.08	5.63	1.83	1.26	1.87	2.51	4.77	3.85	2.548	2.62	MEAN

LOCATION - LAT 48 42 27 N
LONG 85 54 39 W
DRAINAGE AREA 201 km²
REGULATED

R - REVISED SINCE JAN 1986

REMARKS - STATION ACTIVATED NOV 1984

CEDAR CREEK NEAR HEMLO - STATION NO 02HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	12.0 AT 22 23 EST ON APR 25	11.8 ON APR 26	0.4368 ON APR 5	89 000	1985
1986	13.3 AT 19 23 EST ON MAY 1 *	13.1 ON MAY 1 *	0.157 ON JUN 25 *	76 100	1986
				82 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDAR RIVER BELOW WABASKANG LAKE - STATION NO 05DE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	10.6	11.2	9.62	9.24	22.3	43.2	24.9	18.7	15.3	17.2	25.5	22.6	20.4	1970
1971	17.8	12.5	11.0	16.6	21.6	29.1	19.2	11.7	8.69	7.95	8.70	9.36	14.1	1971
1972	9.50	8.11	8.82	8.72	11.5	11.0	10.7	8.88	7.98	7.04	6.17	6.23	8.76	1972
1973	6.42	6.11	5.12	5.07	8.84	9.70	6.85	9.97	13.1	13.3	12.2	11.3	9.52	1973
1974	10.2	9.49	8.80	13.2	44.5	62.0	40.7	23.1	20.6	14.1	10.7	9.10	22.3	1974
1975	9.24	9.32	8.58	9.13	17.1	22.3	23.1	15.9	10.3	7.33	6.39	5.61	12.0	1975
1976	5.43	5.46	5.40	6.13	10.9	11.1	9.19	6.26	4.64	3.02	2.31	2.07	5.23	1976
1977	2.17	2.17	2.20	3.20	3.77	5.08	5.02	6.92	9.84	9.14	8.39	9.54	5.71	1977
1978	8.41	8.99	7.19	7.33	20.8	29.5	25.7	19.9	15.5	10.2	6.60	6.06	13.5	1978
1979	5.74	5.34	5.37	9.11	18.1	19.8	15.0	11.3	10.4	7.34	6.19	7.55	10.3	1979
1980	7.91	7.46	7.01	8.01	8.37	8.88	6.80	5.48	4.94	5.60	5.35	4.90	6.84	1980
1981	4.66	4.18	4.18	6.32	9.03	6.60	5.96	5.76	5.53	5.31	5.21	5.13	6.01	1981
1982	5.16	5.32	5.46	6.80	11.2	15.5	10.1	16.5	11.6	11.6	9.26	8.43	10.5	1982
1983	7.79	7.10	6.83	6.95	7.77	11.4	12.8	8.28	5.26	3.72	2.89	2.67	7.00	1983
1984	2.81	2.88	2.88	4.33	8.24	10.7	12.8	10.2	8.40	5.12	5.16	5.39	6.22	1984
1985	8.49	8.43	9.90	7.81	16.5	25.0	23.7	16.9	16.2	14.6	12.1	12.1	13.6	1985
1986	11.0	8.83	7.36	10.0	22.8	20.4	13.3	8.78	8.05	5.56	4.16	3.85	10.2	1986
MEAN	8.02	7.19	6.83	8.17	15.1	19.7	16.3	12.1	10.3	8.70	8.21	7.76	10.7	MEAN

LOCATION - LAT 50 30 30 N
LONG 93 15 30 W
DRAINAGE AREA 1 650 km²
NATURAL FLOW

REMARKS - CHANGE IN CONTROL DUE TO BRIDGE CONSTRUCTION IN FEB 86

CEDAR RIVER BELOW WABASKANG LAKE - STATION NO 05DE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	46.7 AT 12 00 CST ON JUN 16	46.2 ON JUN 16	7.53 ON APR 15	644 000	1970
1971	24.7 AT 11 35 CST ON JUN 22	23.7 ON JUN 22	7.53 ON OCT 30	445 000	1971
1972	14.1 AT 17 33 CST ON APR 30	14.0 ON APR 30	6.00 ON NOV 30	276 000	1972
1973	19.8 AT 12 53 CST ON APR 22	16.6 ON APR 22	5.58 ON MAR 31	300 000	1973
1974	71.4 AT 06 40 CST ON JUN 8 *	70.5 ON JUN 8 *	7.76 ON APR 15	703 000	1974
1975	26.8 AT 18 24 CST ON JUN 25	26.5 ON JUN 26	5.47 ON DEC 11	380 000	1975
1976	15.3 AT 16 30 CST ON APR 16	15.0 ON APR 16	2.026 ON NOV 28 *	197 000	1976
1977	12.7 AT 16 42 CST ON SEP 13	12.5 ON SEP 13	2.10 ON MAR 1	180 000	1977
1978	32.5 AT 23 41 CST ON JUN 26	32.0 ON JUN 26	5.53 ON DEC 26	460 000	1978
1979	21.5 AT 13 10 CST ON JUN 1	21.5 ON JUN 2	5.01 ON MAR 12	326 000	1979
1980	13.4 AT 13 47 CST ON APR 23	13.2 ON APR 24	4.54 ON DEC 25	216 000	1980
1981	6.56 AT 14 33 CST ON JUL 3	6.41 ON AUG 11	3.52 ON MAY 23	155 000	1981
1982	20.4 AT 11 03 CST ON JUL 28	20.3 ON JUL 30	4.72E ON JAN 1	332 000	1982
1983	15.2 AT 04 35 CST ON JUL 6	15.0 ON JUL 6	2.63E ON DEC 26	221 000	1983
1984	13.5 AT 11 45 CST ON JUL 17	13.4 ON JUL 22	2.61E ON JAN 5	197 000	1984
1985	29.7 A AT 13 00 CST ON JUL 1	29.5 A ON JUL 1	4.94A ON APR 11	629 000	1985
1986	25.5 AT 22 54 CST ON MAY 6	25.4 ON MAY 27	3.81B ON DEC 30	322 000	1986
				339 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHIPPEWA CREEK AT NORTH BAY - STATION NO 02DD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	1.15	0.261	---	1974
1975	0.251	0.141	0.209	1.38	0.822	0.498	0.338	0.116	0.261	0.423	0.602	0.526	0.463	1975
1976	0.126	0.068	1.39	1.77	1.03	0.368	0.462	0.180	0.214	0.233	0.248	0.164	0.519	1976
1977	0.118	0.106	1.42	1.71	0.270	0.209	0.527	0.537	0.458	0.563	0.693	0.302	0.591	1977
1978	0.161	0.135	0.145	1.76	0.848	0.260	0.286	0.567	0.916	0.887	0.481	0.235	0.554	1978
1979	0.192	0.209	1.45	2.62	0.935	0.300	0.184	0.304	0.480	0.805	0.868	0.446	0.745	1979
1980	0.256	0.125	0.722	3.17	0.595	0.536	0.585	0.269	0.968	0.983	0.811	0.272	0.763	1980
1981	0.143	0.894	0.790	2.14	0.737	0.565	0.161	0.200	0.936	1.30	0.918	0.306	0.722	1981
1982	0.165	0.169	0.381	2.48	0.590	0.353	0.150	0.192	0.506	0.624	0.760	1.36	0.646	1982
1983	0.487	0.182	0.950	1.25	1.51	0.393	0.170	0.229	0.456	1.05	0.455	0.256	0.624	1983
1984	0.170	0.928	0.792	1.46	0.804	0.691	0.696	0.429	0.635	0.849	1.30	0.804	0.780	1984
1985	0.784	0.530	0.693	3.09	0.632	0.344	0.639	0.154	0.219	0.336	0.586	0.303	0.710	1985
1986	0.137	0.121	0.825	1.86	0.791	0.568	0.636	0.281	0.348	0.606	0.607	0.276	0.573	1986
MEAN	0.254	0.303	0.813	2.06	0.807	0.425	0.403	0.302	0.565	0.703	0.680	0.423	0.641	MEAN

LOCATION - LAT 46 16 36 N DRAINAGE AREA 27.3 km²
LONG 79 27 00 W NATURAL FLOW

CHIPPEWA CREEK AT NORTH BAY - STATION NO 02DD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	5.63 AT 16 51 EST ON JUL 20	4.02 ON APR 18	0 E ON AUG 18 *	14 600	1975
1976	8.01 AT 15 14 EST ON MAR 27	5.09 ON MAR 27	0.063 ON AUG 30	16 400	1976
1977	5.46 AT 06 20 EST ON JUL 25	3.23 ON JUL 25	0.059 ON JUL 23	18 600	1977
1978	10.3 AT 03 20 EST ON SEP 15	5.66 ON SEP 15	0.062 ON JUL 6	17 600	1978
1979	---	5.308 ON MAR 26	0.075 ON JUL 20	23 500	1979
1980	13.6 AT 21 00 EST ON APR 5	11.6 E ON APR 5 *	0.1220 ON FEB 11	24 100	1980
1981	11.5 AT 10 49 EST ON APR 4	7.60 ON APR 4	0.076 ON AUG 22	22 800	1981
1982	15.3 AT 01 32 EST ON DEC 25	7.10 ON APR 17	0.076 ON JUL 27	20 400	1982
1983	8.02 AT 15 27 EST ON MAR 15	7.06 ON MAR 15	0.062 ON JUL 27	19 700	1983
1984	7.82 AT 00 32 EST ON NOV 2	4.806 ON NOV 2	0.1260 ON FEB 1	24 600	1984
1985	16.3 AT 21 09 EST ON APR 22 *	10.4 ON APR 22	0.112 ON JUL 6	22 400	1985
1986	10.6 AT 01 30 EST ON JUL 25	7.27 ON JUL 25	0.095 ON AUG 31	18 100	1986
				20 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CHUKUNI RIVER NEAR EAR FALLS - STATION NO 05CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	40.6	36.1	32.6	---	1962
1963	26.9	23.6	9.34	24.2	43.7	86.5	72.1	61.0	17.6	8.94	11.2	6.86	33.2	1963
1964	6.88	7.66	7.17	12.0	74.9	43.7	35.8	22.4	30.0	40.5	30.9	25.1	29.0	1964
1965	20.5	16.1	13.1	13.3	51.2	67.1	34.4	16.4	19.4	26.5	31.8	23.3	27.1	1965
1966	19.6	15.1	12.9	16.2	77.8	100	70.6	15.1	13.4	13.0	12.4	12.4	31.8	1966
1967	11.3	11.2	11.0	22.8	85.5	72.5	66.1	50.7	12.3	8.66	10.1	11.0	29.9	1967
1968	10.4	10.5	10.6	27.7	61.0	93.1	75.7	54.3	60.3	65.8	66.7	33.6	45.9	1968
1969	31.5	29.8	26.1	31.6	65.2	68.5	68.6	60.4	42.1	61.6	38.5	33.6	43.4	1969
1970	25.7	24.2	18.8	15.6	44.4	48.4	65.8	25.6	29.0	67.2	85.6	60.5	38.7	1970
1971	42.2	29.1	23.0	23.6	60.3	46.1	55.0	16.5	11.5	8.62	12.6	14.6	28.8	1971
1972	15.7	14.5	14.0	19.6	69.4	53.3	33.8	18.2	12.6	13.8	13.0	11.6	25.9	1972
1973	10.6	11.0	11.8	20.1	37.6	43.6	36.1	44.2	66.8	67.7	30.1	25.7	33.9	1973
1974	22.0	18.6	16.9	27.3	142	162	73.5	36.9	64.2	35.4	23.6	13.6	53.4	1974
1975	14.0	14.5	14.9	27.7	66.5	62.0	35.0	40.5	32.1	25.6	19.8	8.62	30.9	1975
1976	9.63	10.6	13.7	41.0	32.2	16.2	10.5	6.77	7.13	11.4	17.5	6.68	15.4	1976
1977	3.29	3.38	7.88	5.62	4.15	11.1	63.3	26.3	77.1	68.2	30.7	26.6	25.6	1977
1978	21.2	19.6	16.3	19.6	58.3	72.2	71.6	52.6	62.1	36.2	17.1	11.3	36.6	1978
1979	10.4	10.6	11.3	36.7	67.2	76.5	27.6	20.5	68.6	26.0	23.6	36.2	34.2	1979
1980	16.2	15.1	14.9	32.0	62.5	27.5	21.5	15.6	19.3	23.6	26.1	14.1	22.6	1980
1981	11.7	11.3	11.7	10.3	6.38	14.6	27.0	3.83	11.0	18.6	21.9	15.1	13.6	1981
1982	10.5	10.3	10.2	16.6	73.4	66.5	40.1	35.9	15.6	21.6	26.2	15.5	30.9	1982
1983	12.9	12.3	12.0	13.2	6.92	25.1	56.6	16.2	10.6	6.52	15.3	15.0	16.9	1983
1984	14.3	12.2	10.5	9.32	35.5	71.5	66.6	15.6	7.33	13.8	30.5	23.5	24.2	1984
1985	17.9	12.6	12.5	26.3	71.3	56.0	76.1	44.2	65.5	54.2	26.3	21.6	40.6	1985
1986	20.6	16.1	15.3	25.6	75.7	33.6	16.3	17.6	8.61	23.5	22.2	17.5	24.7	1986
MEAN	17.1	14.9	13.5	21.9	58.3	60.2	47.0	25.1	30.3	31.0	26.3	20.5	30.8	MEAN

LOCATION - LAT 50 52 20 N DRAINAGE AREA 4 820 km²
LONG 93 28 00 W REGULATED

REMARKS - RECORD MINIMUM FLOW OCCURRED IN 1963 DUE TO CLOSURE OF RED LAKE OUTLET FROM CONSTRUCTION ON SNOWSHOE RAPIDS

CHUKUNI RIVER NEAR EAR FALLS - STATION NO 05OC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	...	...	...	...	1962
1963	...	105 ON JUN 17	0.028E ON SEP 24 *	1 050 000	1963
1964	...	98.3 ON MAY 13	8.51 ON JAN 9	917 000	1964
1965	...	75.7 ON JUN 9	3.11 ON APR 22	858 000	1965
1966	...	131 ON MAY 21	9.91 ON AUG 16	1 000 000	1966
1967	...	105 ON MAY 27	8.95 ON SEP 9	842 000	1967
1968	...	108 ON JUN 14	9.91 B ON MAR 16	1 450 000	1968
1969	...	92.9 ON JUL 1	23.6 ON APR 11	1 370 000	1969
1970	...	103 ON NOV 5	11.7 ON APR 23	1 280 000	1970
1971	71.8 AT 08 00 CST ON MAY 17	71.6 ON MAY 17	7.16 ON OCT 16	907 000	1971
1972	...	104 ON MAY 1	11.0 B ON DEC 29	820 000	1972
1973	...	88.3 ON JUN 23	10.4 B ON JAN 16	1 070 000	1973
1974	...	202 ON JUN 8 *	13.4 B ON NOV 30	1 680 000	1974
1975	...	85.0 ON JUN 24	7.99 B ON DEC 10	975 000	1975
1976	...	84.6 ON APR 22	3.28 ON DEC 31	486 000	1976
1977	...	99.1A ON SEP 12	0.928A ON MAR 30	808 000	1977
1978	82.4 AT 15 10 CST ON JUN 27	81.0 ON JUN 27	10.7 ON NOV 22	1 180 000	1978
1979	95.5 AT 17 20 CST ON MAY 18	84.3 ON MAY 18	10.2 B ON JAN 11	1 080 000	1979
1980	57.6 AT 16 55 CST ON APR 28	57.2 ON APR 27	13.0 ON AUG 4	720 000	1980
1981	37.9 AT 13 30 CST ON JUN 30	37.4 ON JUN 30	2.27 ON AUG 2	434 000	1981
1982	100 AT 16 38 CST ON JUN 10	89.2 ON JUN 11	4.78 ON SEP 22	875 000	1982
1983	78.4 AT 17 33 CST ON JUL 6	78.1 ON JUL 6	4.83 ON OCT 21	534 000	1983
1984	92.4 AT 13 36 CST ON JUN 18	91.6 ON JUN 12	3.45 ON APR 28	788 000	1984
1985	102 AT 13 28 CST ON JUL 2 *	101 ON JUL 1	11.8 B ON FEB 22	1 280 000	1985
1986	89.7 AT 23 41 CST ON MAY 16	89.3 ON MAY 17	5.36 ON SEP 2	780 000	1986
				971 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLARE RIVER NEAR BOCABT - STATION NO 02HL102

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	...	...	...	...	...	...	...	...	...	...	1.11	...	...	1968
1969	...	...	4.49	8.97	7.16	2.42	0.615	0.410	0.092	0.186	...	...	...	1969
1970	0.784	1.27	2.15	9.01	3.13	0.479	0.280	0.044	0.014	0.118	1.28	2.59	1.75	1970
1971	1.44	1.09	2.80	15.5	3.89	0.439	0.152	0.068	0.251	0.248	0.442	1.85	2.38	1971
1972	2.06	1.80	2.08	17.5	6.20	1.90	1.35	1.40	0.382	1.11	4.38	4.73	3.71	1972
1973	4.80	3.90	13.9	7.80	2.25	0.887	0.210	0.150	0.163	0.093	0.617	2.00	3.07	1973
1974	3.22	3.04	7.00	13.6	5.73	1.20	0.387	0.180	0.165	0.533	0.950	1.88	3.22	1974
1975	2.05	1.89	9.24	11.8	3.63	0.582	0.122	0.065	0.081	0.125	0.388	1.50	2.63	1975
1976	1.35	3.11	...	...	1.77	0.632	0.293	0.148	0.124	0.289	...	...	...	1976
1977	...	...	14.2	6.12	1.14	0.324	0.167	...	...	...	...	...	...	1977
MEAN	2.24	2.27	6.88	11.4	3.97	0.963	0.387	0.305	0.157	0.337	1.34	2.35	2.79	MEAN

LOCATION - LAT 44 28 57 N
LONG 77 13 10 W
DRAINAGE AREA 180 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

CLARE RIVER NEAR BOCABT - STATION NO 02HL102

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	...	...	...	...	1968
1969	...	15.0 ON MAY 22	...	...	1969
1970	16.4 AT 05 30 EST ON APR 12	16.3 ON APR 12	0.003 ON SEP 17 *	55 200	1970
1971	30.6E AT 19 00 EST ON APR 15	29.7E ON APR 15	0.003 ON AUG 10	75 100	1971
1972	30.9E AT 00 27 EST ON APR 20 *	30.6E ON APR 20	0.215 ON SEP 23	117 000	1972
1973	26.3 AT 03 00 EST ON MAR 20	25.9 ON MAR 20	0.045 ON OCT 13	88 800	1973
1974	29.2 AT 03 45 EST ON APR 7	28.3 ON APR 7	0.110 ON SEP 2	101 000	1974
1975	29.4 AT 23 46 EST ON APR 21	28.9 ON APR 22	0.059 ON AUG 20	82 800	1975
1976	...	...	0.071 ON AUG 28	...	1976
1977	...	43.9 ON MAR 16 *	...	...	1977
				88 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLYDE RIVER AT GORDON RAPIDS - STATION NO 02KF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	0.358	0.582	3.13	---	1971
1972	2.51	1.83	1.73	13.5	15.6	2.97	2.86	1.17	0.288	0.233	3.76	3.82	4.22	1972
1973	4.25	4.17	12.4	14.4	5.39	1.73	0.469	0.756	0.521	0.213	0.581	1.78	3.89	1973
1974	2.46	2.90	6.46	15.3	12.3	2.87	0.785	0.305	0.081	0.029	0.483	1.81	3.84	1974
1975	2.17	1.89	3.93	13.4	6.79	2.27	0.285	0.117	0.098	0.165	0.330	0.875	2.89	1975
1976	0.847	1.63	8.39	17.3	7.51	2.37	1.88	0.794	0.312	1.86	2.37	1.80	3.90	1976
1977	1.27	0.993	8.20	9.00	2.07	0.834	0.302	0.177	0.138	0.202	1.13	3.83	2.33	1977
1978	3.86	3.89	2.86	16.1	7.50	0.617	0.411	0.241	0.111	0.051	0.042	0.258	3.15	1978
1979	1.56	1.40	7.08	15.3	5.46	2.95	0.334	0.159	0.197	0.841	2.56	4.67	3.85	1979
1980	3.68	1.26	5.99	10.5	6.34	1.53	1.17	0.662	0.401	0.848	2.25	2.80	3.13	1980
1981	1.63	10.1	8.12	4.22	2.46	2.63	1.54	0.604	5.24	4.02	5.04	3.40	4.11	1981
1982	2.31	1.75	1.93	14.0	4.91	2.24	0.891	0.339	0.262	0.350	1.26	5.03	2.92	1982
1983	5.06	2.93	5.63	9.35	10.4	2.24	0.417	0.307	0.256	0.178	0.858	3.18	3.41	1983
1984	2.23	5.17	5.22	22.5	8.46	3.21	0.366	0.238	0.185	0.247	0.478	0.715	4.06	1984
1985	1.37	1.24	5.82	13.2	3.67	1.70	1.02	0.178	0.090	0.158	0.917	1.06	2.57	1985
1986	1.54	1.11	3.61	6.86	4.47	2.93	1.19	0.660	1.78	3.84	2.54	1.83	2.70	1986
MEAN	2.47	2.82	6.82	13.2	6.90	2.21	0.915	0.467	0.594	0.812	1.84	2.49	3.36	MEAN

LOCATION - LAT 45 08 04 N DRAINAGE AREA 280 km²
LONG 76 37 52 W REGULATED

CLYDE RIVER AT GORDON RAPIDS - STATION NO 02KF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	33.7 AT 13 05 EST ON MAY 6	33.4 ON MAY 6	0.183 ON OCT 21	133 000	1972
1973	30.0 AT 13 05 EST ON APR 5	28.7 ON APR 5	0.181 ON OCT 26	123 000	1973
1974	29.4 AT 15 41 EST ON APR 17	29.2 ON APR 17	0.022 ON OCT 29 *	121 000	1974
1975	33.1 AT 15 55 EST ON APR 22	32.3 ON APR 22	0.074 ON SEP 15	84 700	1975
1976	44.7 AT 23 10 EST ON APR 2 *	43.3 ON APR 2 *	0.266 ON SEP 24	123 000	1976
1977	19.7 AT 04 56 EST ON MAR 18	19.4 ON MAR 18	0.137 ON SEP 27	73 400	1977
1978	37.1 AT 13 00 EST ON APR 22	36.8 ON APR 22	0.031 ON NOV 15	99 400	1978
1979	26.8 AT 13 26 EST ON APR 5	25.5 ON APR 5	0.124 ON OCT 4	112 000	1979
1980	26.2 AT 01 13 EST ON MAR 23	24.7 ON MAR 23	0.340 ON OCT 1	99 200	1980
1981	41.7 AT 04 54 EST ON FEB 25	41.5 ON FEB 25	0.280E ON AUG 30	130 000	1981
1982	33.7 AT 15 20 EST ON APR 22	32.7 ON APR 22	0.215 ON SEP 27	82 100	1982
1983	18.6 AT 00 16 EST ON MAY 10	18.5 ON MAY 10	0.105E ON OCT 19	107 000	1983
1984	38.7 AT 01 09 EST ON APR 19	38.3 ON APR 18	0.067 ON OCT 1	128 000	1984
1985	17.4 AT 19 35 EST ON APR 7	17.0 ON APR 8	0.084 ON SEP 21	79 800	1985
1986	15.8 AT 08 53 EST ON APR 2	15.6 ON APR 2	0.480 ON SEP 7	85 200	1986
				105 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLYDE RIVER NEAR LANARK - STATION NO 02KF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.456	0.424	0.837	3.01	6.35	---	1970
1971	4.38	3.96	6.92	35.7	22.7	2.13	0.868	0.391	0.606	0.737	1.37	6.32	7.16	1971
1972	5.01	3.71	3.59	31.1	30.1	6.21	5.00	2.91	0.719	1.27	8.54	7.92	8.83	1972
1973	5.18	9.01	29.9	31.8	10.6	3.52	1.01	1.36	1.01	1.30	2.25	4.35	8.76	1973
1974	4.34	5.49	12.5	33.0	27.4	6.10	1.91	0.864	0.223	0.172	1.33	3.93	8.08	1974
1975	4.46	3.80	8.82	32.2	14.8	4.08	0.775	0.288	0.224	0.480	1.07	2.80	6.14	1975
1976	2.78	3.82	18.7	38.8	15.1	4.89	3.52	1.37	0.672	2.89	4.16	2.90	8.31	1976
1977	2.09	1.85	17.6	21.1	4.83	1.51	0.772	0.593	0.459	1.34	3.02	8.44	5.31	1977
1978	8.86	8.40	5.78	40.6	15.9	1.88	0.411	0.356	0.149	0.251	0.553	0.885	7.00	1978
1979	1.97	1.88	14.3	32.8	12.2	5.68	0.748	0.383	0.480	2.00	5.06	10.7	7.34	1979
1980	8.06	2.78	14.6	24.1	15.2	3.99	2.82	1.31	0.698	1.50	4.32	5.00	7.02	1980
1981	2.17	23.0	17.9	9.48	5.06	5.86	3.20	1.32	14.0	9.14	13.1	7.09	8.30	1981
1982	3.74	2.53	3.27	30.1	10.4	4.84	1.38	0.549	0.413	0.798	3.36	11.6	5.05	1982
1983	10.5	5.58	12.7	21.0	22.6	4.58	0.726	0.404	0.301	0.416	2.65	7.47	7.42	1983
1984	3.86	10.4	10.2	50.5	18.0	---	---	---	---	---	---	---	---	1984
1985	---	2.57	12.1	28.0	7.84	2.56	1.57	0.204	0.080	0.234	2.12	2.33	---	1985
1986	2.60	2.14	7.87	15.1	10.8	6.49	2.69	2.55	4.98	10.5	6.40	5.00	6.45	1986
MEAN	5.05	5.68	12.2	29.7	15.3	4.27	1.80	0.955	1.80	2.12	3.80	5.78	7.37	MEAN

LOCATION - LAT 45 02 46 N DRAINAGE AREA 614 km²
LONG 76 24 03 W REGULATED

REMARKS - STATION INOPERATIVE MAY 27 1984 - JAN 29 1985 DUE TO BRIDGE CONSTRUCTION ON SITE

CLYDE RIVER NEAR LANARK - STATION NO 02KF010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	...	...	...	...	1970
1971	71 9 AT 00 50 EST ON APR 24	70 8 ON APR 23	0 282 ON AUG 30	225 000	1971
1972	77 08 AT 20 14 EST ON APR 21	71 4 ON APR 22	0 419 ON SEP 30	278 000	1972
1973	...	72 5 ON APR 4	0 294 ON JUL 28	277 000	1973
1974	65 1 AT 06 35 EST ON APR 18	64 8 ON APR 18	0 142E ON NOV 3	255 000	1974
1975	75 5 AT 10 55 EST ON APR 22	75 3 ON APR 22	0 138E ON AUG 22	194 000	1975
1976	101 AT 01 05 EST ON APR 3	97 7 ON APR 3	0 374 ON SEP 17	263 000	1976
1977	...	39 98 ON MAR 18	0 170E ON SEP 2	167 000	1977
1978	81 0 AT 19 25 EST ON APR 22	79 0 ON APR 22	0 057E ON SEP 10 *	220 000	1978
1979	55 6 AT 14 05 EST ON APR 5	55 5 ON APR 5	0 368A ON AUG 18	231 000	1979
1980	...	81 68 ON MAR 23	0 424E ON SEP 22	232 000	1980
1981	104 AT 00 01 EST ON FEB 25 *	99 78 ON FEB 25 *	0 758 ON AUG 30	293 000	1981
1982	72 5 AT 16 49 EST ON APR 22	71 2 ON APR 22	0 300E ON SEP 28	191 000	1982
1983	41 2 AT 16 47 EST ON MAY 10	40 7 ON MAY 10	0 138E ON SEP 16	234 000	1983
1984	88 8 AT 04 52 EST ON APR 19	87 8 ON APR 19	...	...	1984
1985	...	38 12 ON APR 9	0 057E ON SEP 22	...	1985
1986	35 1 AT 12 02 EST ON APR 2	35 0 ON APR 2	1 20 ON SEP 10	203 000	1986
				232 000	MEAN

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

COLD CREEK AT ORLAND - STATION NO 02HK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	...	...	...	...	...	...	...	...	...	1 58	1 58	1 35	...	1981
1982	1 87	0 892	3 06	5 37	2 14	1 88	1 03	1 16	1 08	1 23	1 93	2 43	2 05	1982
1983	2 08	3 91	2 76	2 89	2 82	1 17	0 765	0 988	1 16	1 87	2 28	3 41	2 17	1983
1984	1 37	3 85	2 89	5 01	2 96	1 95	1 42	1 17	1 17	1 12	1 61	1 85	2 18	1984
1985	1 13	2 83	5 44	3 38	1 87	1 86	1 22	1 05	1 30	1 30	3 43	2 06	2 20	1985
1986	2 33	1 97	4 80	2 77	2 11	1 63	1 21	1 61	2 57	2 40	2 09	3 21	2 33	1986
MEAN	1 68	2 63	3 75	4 10	2 34	1 84	1 13	1 18	1 46	1 58	2 15	2 38	2 18	MEAN

LOCATION - LAT 44 08 04 N DRAINAGE AREA 158 km^2
LONG 77 47 17 W NATURAL FLOW

COLD CREEK AT ORLAND - STATION NO 02HK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	...	...	...	...	1981
1982	20 2 AT 08 16 EST ON APR 1	19 2 ON APR 1	0 857 ON SEP 11	65 100	1982
1983	24 0 AT 07 32 EST ON FEB 3 *	20 5 ON FEB 3 *	0 573 ON JUL 28	88 400	1983
1984	19 5 AT 17 13 EST ON APR 5	16 7 ON APR 6	0 976 ON SEP 23	69 100	1984
1985	19 6 AT 19 06 EST ON MAR 12	15 9 ON MAR 13	0 520 ON AUG 13 *	89 300	1985
1986	...	18 68 ON MAR 30	0 856 ON JUL 11	73 500	1986
				89 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD CREEK NEAR BOLTON - STATION NO 02HC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	...	...	...	...	...	...	...	...	...	0 262	0 386	0 285	...	1962
1963	0 225	0 190	1 22	0 395	0 573	0 322	0 202	0 243	0 259	0 187	0 261	0 264	0 365	1963
1964	0 308	0 233	0 698	0 565	0 311	0 207	0 206	0 319	0 209	0 230	0 243	0 357	0 325	1964
1965	0 257	1 16	0 774	1 52	0 316	0 185	0 181	0 190	0 197	0 256	0 316	0 388	0 471	1965
1966	0 302	0 328	0 966	0 323	0 324	0 265	0 174	0 152	0 174	0 182	0 250	0 326	0 318	1966
1967	0 301	0 279	0 980	0 876	0 305	0 361	0 512	0 292	0 271	0 378	0 481	0 617	0 472	1967
1968	0 292	0 833	2 48	0 514	0 350	0 294	0 212	0 222	0 244	0 254	0 512	0 565	0 585	1968
1969	0 804	0 389	1 55	1 16	0 551	0 221	0 238	0 234	0 213	0 316	0 353	0 284	0 528	1969
1970	0 201	0 234	0 656	1 14	0 310	0 225	0 247	0 195	0 192	0 230	0 303	0 298	0 352	1970
1971	0 240	0 283	0 605	1 37	0 270	0 273	0 257	0 222	0 229	0 186	0 213	0 258	0 363	1971
1972	0 289	0 178	0 351	2 67	0 318	0 318	0 248	0 230	0 203	0 274	0 327	0 379	0 478	1972
1973	0 686	0 605	1 99	0 858	0 515	0 305	0 247	0 266	0 236	0 308	0 408	0 303	0 560	1973
1974	0 528	0 445	1 70	0 869	0 562	0 263	0 215	0 213	0 225	0 276	0 324	0 261	0 493	1974
1975	0 309	1 06	1 33	1 15	0 384	0 232	0 213	0 150	0 152	0 165	0 252	0 236	0 469	1975
1976	0 244	0 884	1 68	0 585	0 479	0 262	0 335	0 261	0 250	0 321	0 294	0 231	0 486	1976
1977	0 169	0 283	1 41	0 467	0 250	0 222	0 218	0 278	0 331	0 540	0 436	0 486	0 426	1977
1978	0 467	0 233	0 883	2 43	0 773	0 325	0 244	0 252	0 330	0 429	0 536	0 523	0 621	1978
1979	0 412	0 291	2 30	0 960	0 526	0 277	0 247	0 262	0 255	0 465	0 562	0 711	0 610	1979
1980	0 439	0 216	1 16	1 05	0 374	0 305	0 555	0 270	0 280	0 345	0 350	0 454	0 485	1980
1981	0 251	1 93	0 464	0 403	0 425	0 290	0 483	0 255	0 310	0 437	0 574	0 338	0 503	1981
1982	0 354	0 301	2 42	1 15	0 322	0 435	0 248	0 264	0 306	0 320	0 565	1 00	0 665	1982
1983	0 504	0 654	0 618	0 736	0 673	0 287	0 241	0 235	0 239	0 285	0 367	0 408	0 436	1983
1984	0 217	1 40	1 29	0 816	0 454	0 288	0 270	0 267	0 286	0 287	0 356	0 407	0 524	1984
1985	0 313	1 13	1 70	1 09	0 334	0 324	0 261	0 282	0 267	0 277	0 616	0 428	0 580	1985
1986	0 347	0 271	1 95	0 462	0 429	0 274	0 259	0 693	1 36	0 781	0 659	0 514	0 652	1986
MEAN	0 351	0 576	1 30	0 983	0 422	0 282	0 272	0 264	0 292	0 321	0 390	0 413	0 489	MEAN

LOCATION - LAT 43 53 25 N DRAINAGE AREA 62 2 km^2
LONG 79 43 12 W NATURAL FLOW

COLD CREEK NEAR BOLTON - STATION NO. 02HC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	9.58 AT 20:30 EST ON MAR 24	5.55 ON MAR 25	0.144 ON JUL 3	11 500	1963
1964	5.47 AT 09:20 EST ON MAR 5	3.43 ON MAR 5	0.089 ON JUL 7	10 300	1964
1965	20.5 B AT 17:30 EST ON FEB 10	12.6 B ON FEB 10	0.1228 ON JAN 20	14 900	1965
1966	6.85 AT 17:00 EST ON MAR 13	2.55B ON MAR 1	0.127 ON AUG 20	9 970	1966
1967	7.73 AT 14:00 EST ON JUL 11	4.16 ON APR 3	0.1708 ON JAN 1	14 900	1967
1968	11.8 AT 16:30 EST ON FEB 2	7.05 ON FEB 2	0.167 ON AUG 18	17 900	1968
1969	15.7 AT 00:19 EST ON MAR 21	8.86 ON MAR 21	0.178E ON JUN 26	16 700	1969
1970	5.10 AT 23:07 EST ON APR 8	4.11 ON APR 9	0.156 ON AUG 11	11 100	1970
1971	7.14 AT 20:24 EST ON APR 2	6.23 ON APR 2	0.164 ON AUG 9	11 500	1971
1972	17.2 AT 22:42 EST ON APR 13	12.7 ON APR 13	0.153B ON FEB 19	15 200	1972
1973	11.1 AT 15:11 EST ON MAR 11	5.01 ON MAR 11	0.161B ON DEC 17	17 700	1973
1974	26.2 AT 03:00 EST ON MAR 5 *	15.9 ON MAR 5 *	0.193B ON JAN 18	15 500	1974
1975	26.1 AT 20:23 EST ON FEB 24	12.4 ON FEB 24	0.105 ON AUG 28	14 800	1975
1976	17.5 AT 17:13 EST ON MAR 20	10.4 ON MAR 20	0.190 ON SEP 14	15 400	1976
1977	9.85 AT 20:26 EST ON MAR 4	4.98 ON MAR 9	0.161B ON JAN 27	13 400	1977
1978	13.9 AT 19:04 EST ON APR 1	8.98 ON APR 1	0.198B ON FEB 22	19 600	1978
1979	16.2 AT 20:36 EST ON MAR 4	7.91 ON MAR 5	0.096 ON FEB 27 *	19 200	1979
1980	16.8 AT 13:29 EST ON MAR 21	9.92 ON MAR 21	0.193B ON FEB 3	15 400	1980
1981	15.9 AT 20:12 EST ON FEB 18	9.12 ON FEB 18	0.199 ON AUG 25	15 900	1981
1982	---	15.2 B ON MAR 31	0.215 ON JUL 24	20 300	1982
1983	5.89 AT 10:21 EST ON FEB 3	4.39 ON FEB 3	0.207 ON SEP 12	13 800	1983
1984	17.5 AT 08:02 EST ON FEB 14	11.6 ON FEB 14	0.170B ON JAN 24	16 600	1984
1985	---	10.2 B ON FEB 24	0.217 ON AUG 4	18 300	1985
1986	19.4 AT 14:53 EST ON MAR 19	13.7 ON MAR 19	0.174 ON JUL 10	20 600	1986
				15 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLDWATER RIVER AT COLDWATER - STATION NO. 02ED007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.965	1.15	2.16	2.71	3.28	---	1965
1966	1.53	1.55	3.60	2.03	1.58	1.56	0.817	0.889	0.856	1.25	1.98	2.80	1.74	1966
1967	2.00	1.45	3.14	4.19	1.79	4.41	2.58	1.48	1.54	2.39	3.75	3.48	2.68	1967
1968	1.87	3.05	4.41	3.11	2.08	1.37	1.10	1.13	1.28	1.32	2.19	2.80	2.14	1968
1969	2.06	1.61	3.43	5.91	4.21	1.71	1.00	0.875	1.07	1.69	2.42	1.61	2.30	1969
1970	1.84	1.35	2.22	6.98	1.93	1.24	2.17	1.22	1.87	2.43	2.29	1.97	2.27	1970
1971	1.30	1.66	2.65	7.09	1.87	1.41	1.29	1.22	1.18	1.25	1.41	2.05	2.07	1971
1972	1.54	1.45	1.78	8.45	2.86	1.45	1.32	1.14	0.854	1.41	2.08	2.28	2.21	1972
1973	2.50	1.84	6.80	3.06	2.17	1.50	1.03	1.20	1.02	1.43	3.24	1.87	2.29	1973
1974	2.12	1.34	3.77	5.32	3.26	1.52	1.84	1.32	1.28	1.75	2.54	1.64	2.31	1974
1975	2.04	2.02	2.79	6.45	2.05	1.25	1.12	1.25	1.48	1.27	1.40	1.65	2.08	1975
1976	1.40	2.35	6.56	2.83	2.01	1.28	1.68	1.83	2.75	2.31	2.52	1.65	2.43	1976
1977	1.37	1.41	6.20	2.64	1.36	1.22	1.15	1.37	1.79	2.47	3.17	2.41	2.22	1977
1978	1.97	1.40	1.82	6.39	2.72	1.53	1.10	1.12	1.37	1.70	1.81	1.52	2.03	1978
1979	1.83	1.47	6.60	4.47	2.36	1.30	1.24	1.24	1.15	2.29	2.89	4.10	2.57	1979
1980	1.81	1.13	5.06	4.76	1.90	2.38	1.76	1.80	1.89	3.07	2.68	2.89	2.60	1980
1981	1.37	5.83	2.92	2.73	2.74	2.10	1.33	1.70	2.17	2.94	2.99	1.98	2.54	1981
1982	1.56	1.27	1.82	8.00	1.87	2.11	1.17	1.42	1.44	1.51	2.85	4.27	2.44	1982
1983	2.62	2.68	3.60	3.71	2.95	1.60	1.12	1.14	1.28	1.63	2.39	1.87	2.21	1983
1984	1.67	3.57	3.43	3.51	2.23	1.29	1.26	1.10	1.43	1.41	2.13	3.25	2.17	1984
1985	1.71	3.28	5.63	5.40	1.98	1.38	1.30	1.76	3.20	2.75	3.58	2.15	2.84	1985
1986	1.84	1.38	5.54	3.25	1.90	1.52	1.69	1.41	3.56	3.20	2.38	2.36	2.51	1986
MEAN	1.78	2.06	3.99	4.78	2.28	1.67	1.38	1.30	1.62	1.98	2.52	2.46	2.31	MEAN

LOCATION - LAT 44 42 25 N
LONG 79 38 37 W
DRAINAGE AREA, 177 km^2
NATURAL FLOW

COLDWATER RIVER AT COLDWATER - STATION NO. 02ED007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	29.4 AT 19:30 EST ON DEC 7	17.6 ON DEC 7	0.674 ON JUL 18 *	54 800	1966
1967	30.6 AT 19:45 EST ON JUN 22	16.0 ON APR 1	0.9068 ON JAN 22	84 800	1967
1968	30.8 AT 07:00 EST ON APR 1	19.5 ON APR 1	0.985 ON AUG 16	67 800	1968
1969	37.4 AT 08:09 EST ON MAY 10	23.4 ON MAY 10	0.750 ON AUG 13	72 500	1969
1970	30.9 AT 00:30 EST ON APR 15	18.7 ON APR 14	1.01 ON AUG 27	71 700	1970
1971	23.4E AT 19:38 EST ON APR 13	21.6 E ON APR 13	0.980E ON AUG 21	63 800	1971
1972	41.6 AT 01:30 EST ON APR 19	29.2 ON APR 19	0.714E ON SEP 14	89 900	1972
1973	30.3 AT 01:48 EST ON MAR 8	21.2 ON MAR 12	0.810 ON JUL 24	72 300	1973
1974	30.8 AT 11:02 EST ON APR 4	26.2 ON APR 4	1.05 ON AUG 16	72 900	1974
1975	56.6 AT 17:15 EST ON APR 19 *	45.9 ON APR 19 *	0.889 ON JUL 18	65 400	1975
1976	34.3 AT 12:50 EST ON MAR 21	26.3 ON MAR 21	0.874 ON JUL 28	77 000	1976
1977	47.0B AT 20:58 EST ON MAR 13	28.3 B ON MAR 13	0.889 ON JUL 23	70 000	1977
1978	17.4 AT 22:08 EST ON APR 11	12.6 ON APR 12	0.949 ON JUL 12	54 200	1978
1979	26.0 AT 11:12 EST ON MAR 25	23.1 ON MAR 24	0.880 ON JUL 23	81 200	1979
1980	---	31.0 B ON MAR 21	0.995 ON JUL 18	82 100	1980
1981	30.9 AT 11:00 EST ON FEB 23	29.2 ON FEB 23	1.07 ON JUL 25	80 100	1981
1982	24.7E AT 08:00 EST ON APR 1	24.7 A ON APR 1	0.929 ON AUG 18	76 800	1982
1983	11.1 AT 17:38 EST ON JAN 11	9.80 ON JAN 11	0.904 ON SEP 12	59 700	1983
1984	26.2 AT 11:49 EST ON DEC 29	20.6 ON DEC 29	0.904 ON AUG 17	58 500	1984
1985	30.8 AT 05:59 EST ON SEP 6	25.6 ON SEP 6	0.963 ON AUG 5	89 500	1985
1986	22.0 AT 09:19 EST ON SEP 12	17.4 ON SEP 12	0.9408 ON JAN 15	79 100	1986
				73 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLLINS CREEK NEAR KINGSTON - STATION NO. 02HM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.278	1.01	6.53	8.39	1.46	0.186	1.36	0.184	0.133	0.692	3.51	2.68	2.21	1970
1971	1.26	1.19	2.84	12.6	1.89	0.243	0.040	0.004	0.034	0.278	0.774	3.40	2.02	1971
1972	1.23	0.922	2.67	14.9	2.82	3.03	0.884	1.27	0.344	3.84	5.65	4.72	3.53	1972
1973	4.58	3.30	7.80	6.17	2.08	0.823	0.119	0.030	0.110	0.547	2.53	3.52	2.84	1973
1974	4.71	2.58	5.38	8.10	2.81	0.448	0.083	0.015	0.002	0.059	1.02	2.78	2.33	1974
1975	3.25	1.92	8.36	5.85	1.20	1.53	0.055	0.002	0.451	0.870	1.47	4.85	2.48	1975
1976	1.28	4.74	13.4	4.82	3.28	0.661	0.630	0.242	0.210	0.883	1.18	1.07	2.70	1976
1977	0.688	0.857	13.0	4.20	1.46	0.092	0.003	0.164	0.665	3.16	4.19	4.20	2.74	1977
1978	4.02	2.31	4.95	13.4	1.85	0.226	0.003	0	0.130	0.225	1.96	2.34	2.51	1978
1979	2.20	1.88	10.8	6.75	2.47	0.617	0.044	0.001	2.02	2.60	3.80	4.39	3.12	1979
1980	1.60	0.538	7.48	7.80	3.03	0.361	0.184	0.480	0.374	1.91	2.69	5.09	2.82	1980
1981	0.885	11.4	3.21	2.30	1.58	1.57	0.486	0.511	8.21	2.74	3.21	1.10	2.84	1981
1982	1.62	0.515	6.55	8.60	1.65	3.11	0.504	0.176	0.257	0.748	3.56	4.80	2.65	1982
1983	2.39	3.18	3.24	5.73	4.58	0.499	0.039	0.038	0.021	0.386	4.53	6.02	2.55	1983
1984	0.949	5.82	3.41	8.30	2.85	0.548	0.106	0.911	0.392	0.099	0.905	2.59	2.28	1984
1985	1.43	4.20	8.74	4.78	0.779	0.439	0.119	0.026	0.475	0.634	3.94	1.43	2.23	1985
1986	3.08	1.17	7.51	3.28	1.87	1.81	0.354	0.773	3.84	4.77	3.20	5.14	3.05	1986
MEAN	2.07	2.85	6.83	7.40	2.17	0.952	0.295	0.287	0.910	1.42	2.82	3.52	2.82	MEAN

LOCATION - LAT 44 15 24 N LONG 76 36 46 W DRAINAGE AREA, 155 km^2 NATURAL FLOW

COLLINS CREEK NEAR KINGSTON - STATION NO. 02HM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	23.6 AT 21:18 EST ON MAR 27	21.9 ON MAR 27	0.051 ON AUG 29	69 700	1970
1971	26.8 AT 18:18 EST ON APR 10	25.5 ON APR 10	0 ON AUG 8 *	63 600	1971
1972	32.3 AT 05:22 EST ON APR 14	30.9 ON APR 14	0.241 ON SEP 23	112 000	1972
1973	23.9 AT 13:30 EST ON APR 3	22.4 ON APR 3	0 ON AUG 31	83 200	1973
1974	36.8 AT 01:00 EST ON APR 5	29.7 ON APR 4	0.001 ON AUG 25	73 500	1974
1975	---	29.78 ON MAR 20	0 ON AUG 21	78 300	1975
1976	33.4 AT 00:01 EST ON MAR 26	31.18 ON MAR 22	0.089 ON AUG 27	85 400	1976
1977	---	33.4 ON MAR 14	0.001 ON JUL 16	86 500	1977
1978	---	28.88 ON APR 2	0 ON JUL 20	82 400	1978
1979	---	30.08 ON MAR 6	0.001 ON AUG 5	98 600	1979
1980	54.6 AT 05:19 EST ON MAR 22 *	57.5 ON MAR 22 *	0.015 ON JUL 27	82 900	1980
1981	---	51.08 ON FEB 20	0.122 ON AUG 3	85 600	1981
1982	33.2 AT 15:08 EST ON APR 1	30.6 ON APR 1	0.037 ON AUG 22	83 600	1982
1983	20.9 AT 16:32 EST ON DEC 15	20.7 ON DEC 15	0.005 ON JUL 27	80 300	1983
1984	---	33.98 ON FEB 15	0.012 ON AUG 6	72 100	1984
1985	---	29.08 ON FEB 26	0.007 ON AUG 22	70 400	1985
1986	---	32.98 ON MAR 20	0.245 ON AUG 6	98 200	1986
				82 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COMMANDA CREEK NEAR COMMANDA - STATION NO. 02DD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	2.90	1.35	---	1974
1975	1.80	1.32	1.17	5.26	3.76	1.05	0.319	0.113	0.514	0.761	1.67	4.74	1.88	1975
1976	0.920	0.822	4.99	6.44	2.21	0.829	1.02	0.300	0.466	0.522	0.806	0.935	1.89	1976
1977	0.437	0.448	4.58	5.86	0.839	0.355	0.152	0.324	0.908	1.96	2.46	1.50	1.65	1977
1978	0.862	0.537	0.475	4.74	3.34	0.827	0.198	0.423	0.834	1.79	1.43	1.37	1.40	1978
1979	0.780	0.564	3.82	7.34	2.71	1.12	0.438	0.646	0.321	1.78	2.37	1.19	1.92	1979
1980	1.02	0.430	1.83	7.72	1.63	2.19	1.24	0.985	1.43	2.92	2.17	1.08	2.05	1980
1981	0.844	2.83	2.54	6.31	2.56	2.00	0.674	0.440	1.78	2.59	1.26	1.27	2.05	1981
1982	0.719	0.603	0.947	6.79	1.86	0.818	0.281	0.136	0.961	1.92	2.38	4.24	1.79	1982
1983	1.38	0.549	3.02	2.87	4.75	1.47	0.252	0.197	0.485	0.980	2.40	1.55	1.67	1983
1984	0.894	1.73	1.58	6.02	2.34	3.05	2.03	0.388	0.768	1.25	3.63	1.93	2.11	1984
1985	1.24	0.912	1.76	8.74	2.17	0.832	1.51	0.782	0.439	1.27	2.15	1.45	1.83	1985
1986	0.725	0.535	2.26	6.81	2.19	1.46	0.804	0.407	0.533	1.52	1.16	0.989	1.60	1986
MEAN	0.935	0.923	2.41	6.24	2.51	1.33	0.727	0.427	0.787	1.61	2.06	1.81	1.81	MEAN

LOCATION - LAT 45 56 55 N DRAINAGE AREA, 106 km²
LONG 79 36 24 W NATURAL FLOW

COMMANDA CREEK NEAR COMMANDA - STATION NO. 02DD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	13.1 AT 07:00 EST ON APR 26	12.7 ON APR 25	0.059 ON AUG 18	59 100	1975
1976	---	17.6 B ON APR 1	0.170 ON AUG 31	53 400	1976
1977	15.1 AT 03:02 EST ON MAR 31	14.5 ON MAR 31	0.034 ON JUL 30 *	52 200	1977
1978	13.1 AT 05:38 EST ON APR 27	12.8 ON APR 27	0.071E ON AUG 15	44 200	1978
1979	13.2 AT 16:50 EST ON MAR 25	12.7 ON MAR 25	0.110 ON JUL 22	60 800	1979
1980	22.8 AT 01:25 EST ON APR 10	21.9 ON APR 10	0.305B ON MAR 9	64 800	1980
1981	16.7 AT 05:18 EST ON APR 5	15.2 ON APR 5	0.168 ON AUG 22	64 500	1981
1982	26.5 AT 01:23 EST ON APR 18 *	24.3 ON APR 18	0.061 ON AUG 17	55 400	1982
1983	15.7 AT 14:52 EST ON MAY 8	14.6 ON MAY 8	0.111 ON SEP 7	52 600	1983
1984	10.5 AT 21:46 EST ON APR 6	9.80 ON APR 17	0.174 ON AUG 22	66 600	1984
1985	---	25.6 A ON APR 23 *	0.233 ON SEP 22	61 100	1985
1986	---	18.1 E ON APR 2	0.159 ON AUG 29	50 300	1986
				57 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONESTOGO RIVER ABOVE DRAYTON - STATION NO. 02GA039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	5.07	1.82	21.0	3.77	4.37	1.38	0.181	0.071	0.011	0.039	2.51	2.02	3.63	1973
1974	4.80	1.45	12.5	11.8	10.1	0.336	0.054	0.034	0.031	0.092	0.943	0.332	3.57	1974
1975	2.92	1.54	7.38	20.7	1.25	0.526	0.178	0.416	1.24	0.547	1.53	4.72	3.57	1975
1976	0.801	4.86	23.5	5.53	3.44	0.523	3.10	0.282	1.21	3.41	3.82	0.718	4.26	1976
1977	0.335	0.316	20.2	3.55	0.258	0.135	0.412	4.45	4.87	5.92	4.49	3.41	4.06	1977
1978	0.948	0.409	2.59	23.7	3.10	0.376	0.056	0.057	0.558	1.06	1.34	1.42	2.95	1978
1979	1.40	0.276	22.2	11.9	2.17	0.248	0.070	0.042	0.042	0.232	4.10	7.92	4.24	1979
1980	1.95	0.291	10.1	7.92	1.21	0.472	0.183	0.121	0.181	1.77	1.80	3.38	2.46	1980
1981	0.414	14.5	3.24	2.26	1.64	0.554	0.285	0.428	2.88	6.26	4.06	1.72	3.10	1981
1982	0.825	0.269	7.47	15.7	0.858	1.83	0.254	0.230	0.731	0.785	10.8	10.5	4.15	1982
1983	1.61	3.34	5.21	5.74	7.15	0.707	0.074	0.282	0.938	1.82	3.42	3.61	2.82	1983
1984	0.364	14.6	8.91	5.83	1.31	1.74	0.188	0.061	0.409	0.318	3.32	9.09	3.88	1984
1985	1.29	7.33	15.9	13.9	1.40	1.02	0.082	0.458	1.12	1.81	8.18	2.71	4.55	1985
1986	1.86	0.746	13.1	3.27	3.51	1.17	0.619	1.72	15.2	7.88	2.21	1.95	4.45	1986
MEAN	1.81	3.69	12.5	9.68	2.97	0.787	0.405	0.619	2.09	2.27	3.75	3.82	3.69	MEAN

LOCATION - LAT 43 46 58 N DRAINAGE AREA, 272 km²
LONG 80 38 20 W REGULATED SINCE 1982

CONESTOGO RIVER ABOVE DRAYTON - STATION NO. 02GA039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	128 AT 18:06 EST ON MAR 11	88.1 ON MAR 7	0.005 ON SEP 9	115 000	1973
1974	294 AT 00:13 EST ON MAY 17	122 ON MAY 17	0.013 ON AUG 22	112 000	1974
1975	386 AT 03:15 EST ON APR 19 *	238 ON APR 19 *	0.045 ON JUL 6	113 000	1975
1976	308 AT 03:59 EST ON MAR 21	188 ON MAR 21	0.099 ON AUG 27	135 000	1976
1977	256 AT 03:33 EST ON MAR 13	214 ON MAR 13	0.040 ON JUN 23	128 000	1977
1978	125 AT 20:46 EST ON APR 11	99.1 ON APR 11	0.031 ON SEP 8	93 100	1978
1979	176 AT 03:59 EST ON APR 14	153 ON APR 14	0.020 ON JUL 23	134 000	1979
1980	185 AT 14:33 EST ON MAR 21	112 ON MAR 21	0.038 ON AUG 27	77 500	1980
1981	131 AT 17:10 EST ON FEB 23	98.0 ON FEB 23	0.026 ON AUG 10	97 800	1981
1982	238 AT 20:40 EST ON MAR 31	110.8 ON MAR 31	0.053 ON AUG 20	131 000	1982
1983	58.1 AT 05:12 EST ON MAY 20	35.3 ON MAY 20	0 ON JUN 26 *	89 100	1983
1984	140 AT 15:49 EST ON DEC 29	107 ON DEC 29	0.021 ON AUG 21	123 000	1984
1985	167 AT 18:44 EST ON APR 5	115 ON MAR 28	0 ON JUN 28	143 000	1985
1986	104 AT 00:02 EST ON SEP 12	79.6 ON SEP 11	0.056 ON JUL 13	141 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		117 000	MEAN

CONESTOGO RIVER AT DRAYTON - STATION NO. 02GA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	0.584	1.69	0.334	0.396	0.188	[illegible]	6.30	8.80	---	1950
1951	5.80	5.03	16.4	17.4	0.499	0.468	0.585	0.068	0.111	2.31	4.10	3.13	5.13	1951
1952	5.97	1.81	9.82	13.3	0.589	0.085	0.080	0.185	0.100	0.066	0.698	3.79	3.13	1952
1953	2.92	3.14	11.1	2.98	6.10	2.14	0.780	0.133	0.119	0.117	0.191	0.880	2.56	1953
1954	0.481	12.4	12.1	13.0	0.727	0.154	0.053	0.062	0.188	9.57	1.63	2.39	4.34	1954
1955	2.78	0.787	10.4	13.5	1.59	0.354	0.053	0.029	0.072	0.602	5.21	1.86	3.10	1955
1956	0.686	0.401	4.15	29.9	8.45	0.714	2.73	3.29	1.34	0.743	0.820	3.82	4.75	1956
1957	2.26	3.83	5.95	7.26	1.63	5.78	1.77	0.071	0.754	1.66	8.86	8.70	3.87	1957
1958	0.678	0.204	5.14	2.84	0.361	0.076	0.063	0.056	0.112	0.104	0.445	0.426	0.681	1958
1959	0.271	0.213	5.89	30.3	5.33	0.262	0.234	1.84	2.02	3.95	9.15	3.65	5.23	1959
1960	1.98	2.80	2.08	29.5	10.4	1.60	0.106	0.038	0.024	0.072	0.366	0.147	4.06	1960
1961	0.135	3.89	8.28	5.63	2.87	0.986	0.150	0.119	0.141	0.076	0.455	1.62	2.03	1961
1962	0.289	0.283	10.9	8.65	0.439	0.143	0.059	0.067	0.066	0.288	3.77	2.88	2.31	1962
1963	0.636	0.313	16.9	4.26	3.40	0.232	0.035	0.070	0.045	0.058	0.183	0.136	2.21	1963
1964	2.21	1.37	10.4	8.15	0.744	0.187	0.046	1.45	0.142	0.121	0.239	5.03	2.51	1964
1965	2.17	7.43	3.58	20.0	3.95	0.127	0.067	0.049	0.122	3.61	8.76	12.6	5.15	1965
1966	1.98	4.06	11.0	5.70	2.60	1.86	0.027	0.051	0.097	0.107	2.10	7.20	3.06	1966
1967	5.88	1.35	10.6	12.1	1.10	6.55	4.99	1.23	1.23	8.21	9.80	11.6	6.24	1967
1968	0.848	7.48	17.6	3.07	1.09	0.316	0.136	0.590	1.71	4.12	8.13	4.73	4.26	1968
1969	3.02	3.36	10.1	19.1	5.28	0.584	0.148	0.062	0.033	0.111	1.55	0.589	3.65	1969
1970	0.686	1.27	1.27	23.5	2.02	0.356	0.410	0.062	0.160	0.721	3.72	6.70	3.38	1970
1971	1.47	1.06	4.43	30.0	1.02	0.493	0.059	0.074	0.083	0.084	0.207	2.32	3.41	1971
1972	2.59	0.884	3.76	31.4	2.47	1.30	0.353	0.055	0.052	1.10	3.25	3.90	4.22	1972
MEAN	2.18	2.88	8.73	15.1	2.75	1.15	0.577	0.459	0.388	1.64	3.66	4.21	3.61	MEAN

LOCATION - LAT 43 45 25 N
LONG 80 40 16 W

DRAINAGE AREA, 324 km^2
NATURAL FLOW

CONESTOGO RIVER AT DRAYTON - STATION NO. 02GA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	171 AT 18:00 EST ON MAR 30	119 ON MAR 30	0 ON AUG 26 *	---	1951
1952	149 AT 22:30 EST ON MAR 31	123 ON APR 1	0.057 ON AUG 6	162 000	1952
1953	90.3 AT 13:00 EST ON MAY 2	45.0 ON MAY 2	0.028 ON JUL 18	99 000	1953
1954	---	137 B ON FEB 16	0.057 ON JUL 27	60 700	1954
			0.026 ON JUL 19	137 000	
1955	---	66.58 ON MAR 11	0 ON AUG 3	97 500	1955
1956	202 AT 21:00 EST ON APR 4	157 ON APR 6 *	0.085 ON NOV 7	150 000	1956
1957	149 AT 14:45 EST ON JUN 29	105 ON JUN 29	0.057 ON AUG 4	122 000	1957
1958	---	25.3 ON MAR 27	0.026 ON JUL 14	27 800	1958
1959	175 AT 22:00 EST ON APR 5	116 ON APR 5	0.040 ON JUN 26	165 000	1959
1960	194 AT 18:00 EST ON APR 3	141 ON APR 3	0.003 ON SEP 10	126 000	1960
1961	46.7 AT 21:00 EST ON MAR 27	32.38 ON FEB 24	0.003 ON AUG 22	64 200	1961
1962	190 AT 22:00 EST ON MAR 29	122 ON MAR 30	0.006 ON AUG 31	72 800	1962
1963	169 AT 21:00 EST ON MAR 27	126 ON MAR 27	0.006 ON JUL 8	55 800	1963
1964	114 AT 02:00 EST ON APR 8	80.0 ON DEC 29	0.011 ON JUL 5	79 400	1964
1965	135 AT 17:00 EST ON APR 7	88.8 ON FEB 10	0.025 ON JUL 29	182 000	1965
1966	106 AT 09:40 EST ON DEC 7	81.0 ON DEC 7	0.008 ON JUL 24	86 600	1966
1967	214 AT 02:00 EST ON APR 3	88.5 ON OCT 18	0.062 ON SEP 19	197 000	1967
1968	174 AT 03:30 EST ON NOV 29	89.6 ON NOV 29	0.062 ON JUL 29	135 000	1968
1969	87.7 AT 03:00 EST ON APR 5	80.7 ON APR 5	0.015 ON SEP 19	115 000	1969
1970	133 AT 21:10 EST ON APR 14	87.8 ON APR 14	0.042 ON AUG 16	107 000	1970
1971	109 AT 10:00 EST ON APR 11	88.88 ON APR 8	0.037 ON OCT 5	108 000	1971
1972	222 AT 22:30 EST ON APR 18 *	123 ON APR 18 *	0.025 ON SEP 1	134 000	1972
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		114 000	MEAN

CONESTOGO RIVER AT GLEN ALLAN - STATION NO. 02GA028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	15.8	16.2	5.76	---	1959
1960	4.41	5.48	2.77	40.1	16.9	4.58	4.46	5.22	6.21	5.32	0.609	0.480	8.01	1960
1961	0.236	0.235	0.375	3.34	5.09	3.87	4.46	4.55	5.22	5.58	3.48	2.62	3.27	1961
1962	0.695	0.699	1.66	8.77	3.09	2.62	4.50	4.28	2.47	2.74	4.65	8.30	3.73	1962
1963	1.14	0.607	8.37	5.05	5.57	3.96	4.00	2.71	4.33	3.21	3.03	1.92	3.68	1963
1964	2.88	2.91	7.06	3.35	0.099	0.374	4.59	3.83	6.23	5.28	3.95	3.70	3.69	1964
1965	7.92	6.71	9.52	16.8	7.43	3.83	3.04	3.50	3.34	3.29	12.4	21.8	8.30	1965
1966	15.3	2.75	5.88	5.47	4.59	5.69	5.48	4.69	4.37	3.45	1.90	5.18	5.42	1966
1967	8.48	13.6	6.23	17.2	2.71	11.3	10.4	4.24	6.29	9.64	17.2	23.4	10.6	1967
1968	9.20	10.3	8.36	4.04	3.38	4.45	4.41	3.06	6.29	12.9	12.4	12.0	7.56	1968
1969	4.84	8.33	4.21	30.0	11.2	4.32	5.61	4.77	1.96	4.31	1.75	2.58	6.96	1969
1970	1.83	1.05	1.89	16.4	3.36	5.12	3.11	4.69	4.46	2.14	1.94	10.4	4.71	1970
1971	5.37	2.04	7.68	19.4	3.52	3.38	3.03	3.31	5.10	4.28	0.337	2.18	4.97	1971
1972	3.41	1.39	6.55	27.5	4.14	4.68	4.59	5.40	6.25	5.93	4.07	5.98	5.84	1972
1973	10.3	5.55	22.4	7.11	5.67	6.38	6.71	5.22	5.27	2.96	2.30	3.61	6.99	1973
1974	6.14	10.6	12.3	18.6	20.4	2.88	2.84	4.52	4.91	4.04	1.99	1.37	7.52	1974
1975	3.67	2.93	11.4	24.5	2.78	2.88	4.05	4.42	5.12	4.88	4.56	12.2	6.96	1975
1976	6.37	9.63	35.9	10.6	7.30	3.76	5.53	3.75	6.23	6.63	4.37	4.67	8.76	1976
1977	2.91	0.719	20.6	8.50	2.53	2.51	2.65	3.58	8.36	19.2	8.22	14.6	7.93	1977
1978	2.33	1.20	7.45	27.5	4.46	4.10	5.18	5.48	5.67	3.89	3.66	2.74	5.13	1978
1979	3.63	1.01	25.5	26.6	3.62	5.42	5.09	3.72	3.30	3.52	3.16	15.4	6.37	1979
1980	13.2	0.620	2.35	14.6	2.97	3.86	3.88	3.58	3.23	4.52	6.40	6.61	5.67	1980
1981	2.23	16.3	4.65	4.22	3.05	4.07	4.29	5.26	3.33	12.6	8.29	13.9	6.79	1981
1982	2.81	0.533	9.71	24.3	4.17	3.06	3.58	4.80	5.91	4.74	12.1	28.4	8.62	1982
1983	7.52	2.87	2.53	10.5	14.5	3.93	3.73	4.25	6.63	6.06	5.08	12.1	6.88	1983
1984	3.80	16.6	14.2	7.65	3.46	3.80	3.42	4.02	3.44	4.51	8.10	16.0	7.23	1984
1985	6.72	8.59	30.0	28.0	3.51	5.13	3.84	3.43	5.14	6.20	14.0	13.7	10.7	1985
1986	7.63	2.02	13.3	5.17	5.79	4.14	5.00	7.11	37.6	22.3	8.88	7.06	10.5	1986
MEAN	5.37	5.01	10.5	15.4	5.75	4.22	4.50	4.35	6.21	6.78	6.18	9.23	6.91	MEAN

LOCATION - LAT 43 38 17 N DRAINAGE AREA, 578 km²
LONG 80 42 06 W REGULATED SINCE 1958

CONESTOGO RIVER AT GLEN ALLAN - STATION NO. 02GA028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	240 AT 23:45 EST ON APR 4	215 ON APR 5	0.340B ON DEC 26	253 000	1960
1961	24.0 AT 06:00 EST ON MAY 10	23.5 ON MAY 10	0.227B ON JAN 11	103 000	1961
1962	44.7 AT 18:00 EST ON APR 7	44.5 ON APR 7	0.076 ON JUN 17	118 000	1962
1963	108 AT 20:00 EST ON MAR 30	104 ON MAR 31	0.085 ON OCT 16	116 000	1963
1964	49.8 AT 11:00 EST ON APR 8	24.7 ON APR 8	0.057 ON JUN 10	117 000	1964
1965	181 AT 23:00 EST ON MAY 10	75.5 ON MAY 11	0.340 ON MAY 4	282 000	1965
1966	43.3 AT 18:15 EST ON JAN 12	32.8 ON JAN 13	0.051 ON NOV 7	171 000	1966
1967	195 AT 05:00 EST ON APR 3	138 ON APR 3	0.184 ON SEP 4	341 000	1967
1968	136 AT 11:45 EST ON DEC 2	94.9 ON DEC 2	0.289 ON SEP 28	239 000	1968
1969	208 AT 14:27 EST ON APR 18	130 ON APR 18	0.048B ON DEC 1 *	219 000	1969
1970	103 AT 09:43 EST ON APR 16	96.3 ON APR 15	0.108 ON OCT 23	149 000	1970
1971	77.0 AT 19:14 EST ON APR 13	71.6 ON APR 13	0.173 ON NOV 1	157 000	1971
1972	239 AT 02:08 EST ON APR 19	190 ON APR 19	1.01B ON FEB 25	210 000	1972
1973	91.7 AT 23:45 EST ON MAR 11	76.5 ON MAR 12	1.37 ON NOV 16	221 000	1973
1974	447 AT 04:12 EST ON MAY 17 *	271 ON MAY 17 *	0.680B ON DEC 26	237 000	1974
1975	210 AT 20:46 EST ON APR 19	161 ON APR 20	0.793B ON JAN 1	219 000	1975
1976	169 AT 20:04 EST ON MAR 23	163 ON MAR 24	0.906E ON FEB 9	277 000	1976
1977	89.1 AT 15:35 EST ON MAR 14	88.0 ON MAR 15	0.614B ON FEB 22	250 000	1977
1978	159 AT 10:04 EST ON APR 13	145 ON APR 13	0.513 ON NOV 13	193 000	1978
1979	266 AT 07:12 EST ON APR 14	248 ON APR 14	0.800B ON FEB 22	264 000	1979
1980	53.7 AT 10:58 EST ON APR 15	43.1 ON APR 16	0.459B ON MAR 3	178 000	1980
1981	86.0 AT 15:40 EST ON FEB 23	86.6 ON FEB 24	0.480B ON FEB 7	214 000	1981
1982	101 AT 14:46 EST ON APR 17	91.5 ON APR 3	0.460B ON MAR 7	272 000	1982
1983	66.0 AT 18:10 EST ON MAY 20	49.5 ON MAY 21	0.395E ON NOV 1	211 000	1983
1984	89.9 AT 15:49 EST ON MAR 23	61.9 ON MAR 23	0.468B ON FEB 1	229 000	1984
1985	310 AT 21:13 EST ON APR 5	220 ON APR 6	2.90 ON MAY 1	337 000	1985
1986	106 AT 10:58 EST ON SEP 12	82.4 ON SEP 13	1.29B ON MAR 10	332 000	1986
				218 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CONESTOGO RIVER AT ST. JACOBS - STATION NO. 02GA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	0.269	0.233	0.618	10.3	7.43	---	1913
1914	4.92	3.67	42.2	12.1	1.09	0.130	0.114	0.171	0.205	0.184	2.47	2.67	5.89	1914
1915	1.60	16.4	40.7	20.1	1.83	0.523	1.06	10.1	15.5	8.48	9.61	4.15	10.8	1915
1916	39.1	6.36	20.7	42.4	8.65	13.4	1.41	0.146	---	---	---	---	---	1916
MEAN	15.2	8.67	34.5	24.8	3.19	4.68	0.861	2.67	5.31	2.43	7.46	4.75	8.26	MEAN

LOCATION - LAT 43 32 28 N DRAINAGE AREA, 780 km² DATA CONTRIBUTED BY -
LONG 80 33 12 W REGULATED ONTARIO HYDRO

CONESTOGO RIVER AT ST. JACOBS - STATION NO 02GA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	210 ON MAR 27 *	0 057 ON DEC 30 *	186 000	1914
1915	---	124 ON SEP 13	0 142 ON JUL 2	335 000	1915
1916	---	181 ON MAR 28	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		261 000	MEAN

CONESTOGO RIVER NEAR CONESTOGO - STATION NO 02GA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	18 6	9 74	6 98	---	1945
1946	---	---	43 8	1 97	2 12	1 19	0 824	0 397	0 275	0 588	1 18	---	---	1946
1947	---	---	---	86 0	32 7	16 8	5 65	1 09	0 610	0 853	1 25	9 39	---	1947
1948	1 93	5 94	61 6	12 4	5 14	0 979	0 883	0 375	0 191	0 441	3 92	1 79	9 79	1948
1949	12 3	16 8	38 1	7 14	1 12	0 289	0 485	0 188	0 325	1 01	0 758	23 6	8 51	1949
1950	23 8	5 60	27 9	36 7	2 25	2 88	1 50	1 48	1 13	1 59	9 52	19 9	11 2	1950
1951	15 4	11 6	39 6	37 1	2 88	2 04	3 15	0 749	1 30	4 43	17 6	7 41	11 8	1951
1952	16 8	5 89	23 1	31 0	3 90	1 07	0 788	0 807	0 790	0 538	1 86	8 41	7 81	1952
1953	7 02	7 39	29 7	8 95	20 8	8 16	2 28	0 988	0 913	0 837	0 831	2 15	7 53	1953
1954	1 73	33 3	31 9	26 4	2 76	0 813	0 265	0 259	0 517	35 7	4 83	8 22	11 9	1954
1955	5 90	1 99	27 5	31 4	4 57	1 22	0 256	0 292	0 383	1 03	13 1	4 52	7 77	1955
1956	2 00	1 24	15 8	61 9	28 6	2 11	7 27	10 4	4 00	1 77	2 19	10 3	12 3	1956
1957	5 83	9 33	16 4	18 5	4 91	9 19	5 16	0 594	1 89	2 76	12 5	22 5	9 10	1957
1958	2 05	1 36	9 49	2 95	1 92	3 85	4 08	2 47	1 72	---	---	---	---	1958
MEAN	8 71	9 20	32 1	28 8	8 67	3 89	2 51	1 54	1 09	5 47	6 08	10 3	9 73	MEAN

LOCATION - LAT 43 31 28 N DRAINAGE AREA, 821 km^2
LONG 80 30 55 W REGULATED

CONESTOGO RIVER NEAR CONESTOGO - STATION NO 02GA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	809 AT 01 00 EST ON MAR 30 *	565 E ON MAR 30	0 057 ON SEP 5 *	310 000	1948
1949	---	317 B ON DEC 22	0 085 ON JUN 10	258 000	1949
1950	---	382 ON APR 4	0 388 ON AUG 27	354 000	1950
1951	398 ON MAR 30	249 ON MAR 30	0 311 ON AUG 12	377 000	1951
1952	261 ON APR 2	227 ON APR 1	0 283 ON AUG 3	247 000	1952
1953	275 ON MAY 26	146 ON MAY 26	0 388 ON AUG 16	238 000	1953
1954	---	592 E ON OCT 16 *	0 113 ON JUL 25	376 000	1954
1955	---	123 ON APR 2	0 142 ON JUL 25	245 000	1955
1956	---	396 ON APR 4	0 388 ON AUG 22	389 000	1956
1957	275 ON DEC 21	203 ON DEC 21	0 255 ON AUG 18	287 000	1957
1958	---	27 4 ON MAR 29	0 566 ON SEP 3	---	1958
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		309 000	MEAN

CONISTON CREEK ABOVE WANAPITEI RIVER - STATION NO 02DB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	1 35	0 513	0 222	0 334	1 11	1 70	1 10	0 437	---	1980
1981	0 217	2 71	2 03	3 06	0 887	0 631	0 680	0 311	2 36	1 68	0 833	0 423	1 27	1981
1982	0 187	0 324	1 05	5 76	0 797	0 456	0 178	0 083	0 477	1 59	1 52	2 46	1 27	1982
1983	0 358	0 034	1 87	3 68	2 83	0 701	0 146	0 355	0 531	1 65	0 804	0 823	1 11	1983
1984	0 404	1 76	1 82	2 34	2 07	2 13	0 630	0 308	0 726	1 37	2 95	2 00	1 81	1984
1985	0 382	0 407	1 89	7 70	0 782	0 262	0 388	0 531	0 510	0 839	1 77	0 492	1 32	1985
1986	0 385	0 323	2 76	3 78	0 603	0 484	0 524	0 384	0 648	1 10	0 785	0 358	1 01	1986
MEAN	0 319	0 928	1 84	4 36	1 30	0 740	0 387	0 331	0 985	1 40	1 38	0 956	1 28	MEAN

LOCATION - LAT 46 28 28 N DRAINAGE AREA, 59 0 km^2
LONG 80 49 18 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1980 COLLECTED AND PUBLISHED BY ONT MINISTRY OF THE ENVIRONMENT UNDER STATION NO 02DB102

CONISTON CREEK ABOVE WANAPITEI RIVER - STATION NO. 02DB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	17.0 B ON FEB 24	0.160E ON AUG 26	48 000	1981
1982	---	15.0 B ON APR 13	0.034 ON AUG 17	40 100	1982
1983	21.8 AT 00 54 EST ON APR 15	14.8 ON APR 15	0.020B ON JAN 26 *	35 000	1983
1984	12.7 AT 15 15 EST ON NOV 1	8.59 ON NOV 2	0.190B ON MAR 11	47 700	1984
1985	30.0 AT 01 02 EST ON APR 22	22.3 ON APR 22	0.115E ON JUL 2	41 800	1985
1986	33.8B AT 21 55 EST ON MAR 30 *	25.6 ON MAR 31 *	0.214 ON SEP 2	31 800	1986
				38 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONISTON CREEK NEAR CONISTON - STATION NO. 02EB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	5.29	0.927	0.534	0.184	0.132	0.751	0.742	1.63	0.288	---	1942
1943	0.155	0.207	0.818	5.47	1.31	2.73	0.590	0.736	2.79	0.642	1.36	0.255	1.48	1943
1944	0.185	0.158	0.397	4.35	1.19	1.10	0.229	0.183	1.27	1.32	0.804	0.281	0.950	1944
1945	0.105	0.198	2.94	1.72	3.18	0.731	0.283	0.456	1.52	1.72	2.02	0.311	1.38	1945
1946	0.850	0.142	4.75	0.892	1.24	0.329	0.135	0.415	0.214	0.382	1.25	1.14	0.973	1946
1947	0.170	0.227	1.23	6.51	1.52	2.28	0.402	1.18	2.07	0.385	0.581	0.246	1.38	1947
1948	0.170	0.113	3.58	3.46	0.576	0.356	0.235	0.224	0.148	0.473	2.87	0.896	1.06	1948
1949	0.491	0.318	2.23	2.63	0.931	0.641	0.218	0.338	0.199	0.287	0.342	0.549	0.788	1949
1950	2.03	0.340	2.89	4.10	1.03	0.492	---	---	---	---	---	---	---	1950
1951	---	---	---	8.98	0.487	0.481	0.703	0.301	---	---	---	---	---	1951
MEAN	0.520	0.213	2.48	4.42	1.24	0.983	0.331	0.441	1.12	0.718	1.32	0.472	1.14	MEAN

LOCATION - LAT 46 28 45 N DRAINAGE AREA, 64.8 km^2
LONG 80 49 10 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "BURNT CREEK NEAR CONISTON"

CONISTON CREEK NEAR CONISTON - STATION NO. 02EB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	21.5 ON APR 2	---	---	1942
1943	---	19.8 ON APR 2	0.113E ON DEC 26	46 600	1943
1944	---	13.2 ON APR 12	0.113E ON JAN 1	30 100	1944
1945	---	29.4 ON MAY 26 *	0.057E ON JAN 25 *	42 800	1945
1946	---	20.4 ON MAR 15	0.085 ON JUL 27	30 700	1946
1947	---	23.1 ON JUN 15	0.170B ON JAN 1	43 800	1947
1948	---	15.0 ON MAR 25	0.113B ON FEB 1	33 200	1948
1949	---	15.3 ON MAR 29	0.085E ON JUL 20	34 200	1949
1950	---	28.3 ON MAR 28	0.227B ON MAR 1	---	1950
1951	---	---	---	---	1951
				35 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CONSECON CREEK AT ALLISONVILLE - STATION NO. 02HE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.224	0.513	5.78	3.71	1.25	0.126	0.143	0.032	0.006	0.021	1.66	1.57	1.26	1970
1971	0.511	0.544	4.08	11.2	1.10	0.149	0.006	0	0	0.001	0.002	0.214	1.47	1971
1972	0.580	0.486	2.15	7.99	1.22	0.535	0.184	0.121	0.017	0.762	2.93	2.75	1.64	1972
1973	2.58	2.14	5.36	3.37	1.37	0.316	0.017	0.001	0.001	0.007	0.136	0.670	1.41	1973
1974	3.23	1.06	2.99	5.27	2.62	0.362	0.030	0.003	0.002	0.004	0.088	1.06	1.40	1974
1975	2.61	2.25	5.67	3.19	0.786	0.293	0.004	0	0.005	0.009	0.080	1.20	1.34	1975
1976	0.812	4.71	7.84	2.59	1.63	0.301	0.168	0.055	0.022	0.129	0.276	0.329	1.56	1976
1977	0.206	0.201	8.34	2.36	0.515	0.014	0.002	0.002	0.033	0.531	2.26	3.34	1.50	1977
1978	3.23	1.28	3.12	10.8	0.948	0.068	0.008	0.003	0.004	0.011	0.095	0.715	1.68	1978
1979	1.65	1.35	8.68	3.76	1.11	0.045	0.005	0.002	0.009	0.095	1.66	3.28	1.81	1979
1980	0.897	0.128	6.08	3.27	1.25	0.271	0.671	0.165	0.040	0.337	1.09	1.90	1.35	1980
1981	0.309	8.46	1.45	1.13	0.886	0.224	0.121	0.075	2.58	0.988	1.33	0.541	1.45	1981
1982	0.618	0.372	7.40	4.78	0.611	1.46	0.416	0.066	0.036	0.304	2.02	2.61	1.73	1982
1983	1.01	1.05	2.79	3.35	2.95	0.423	0.006	0.001	0.001	0.011	0.853	2.26	1.23	1983
1984	0.389	3.87	2.46	5.27	1.67	0.362	0.022	0.013	0.006	0.005	0.014	0.185	1.24	1984
1985	0.186	1.03	5.95	2.28	0.269	0.041	0.008	0.004	0.005	0.009	1.79	0.818	1.04	1985
1986	1.95	0.646	5.89	1.90	1.33	0.409	0.031	0.111	1.87	3.29	1.70	4.98	2.03	1986
MEAN	1.22	1.77	5.12	4.54	1.27	0.317	0.108	0.038	0.273	0.383	1.06	1.67	1.48	MEAN

LOCATION - LAT 44 01 40 N DRAINAGE AREA, 116 km^2
LONG 77 22 00 W REGULATED SINCE 1969

CONSECON CREEK AT ALLISONVILLE - STATION NO 02HE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	23 0 AT 20 11 EST ON MAR 27	21.4 ON MAR 27	0.001 ON AUG 29	39 700	1970
1971	27 5 AT 19 52 EST ON APR 7	25.1 ON APR 8	0 ON JUL 12 *	46 400	1971
1972	27 5 AT 18 16 EST ON APR 3	24 4 ON APR 3	0.006 ON SEP 21	51 800	1972
1973	21 0 AT 00 18 EST ON MAR 18	18.3 ON MAR 18	0 ON AUG 13	44 500	1973
1974	26 1 AT 19 05 EST ON JAN 27	20.4 ON APR 4	0.001 ON AUG 22	43 900	1974
1975	21 4 AT 14 08 EST ON MAR 21	18.4 ON MAR 20	0 ON JUL 11	42 200	1975
1976	19 7 AT 16 49 EST ON MAR 21	17.0 ON MAR 22	0.004 ON SEP 7	45 400	1976
1977	38 1 AT 06 50 EST ON MAR 13	35.7 ON MAR 13	0 ON JUL 26	47 200	1977
1978	36 58 AT 17 25 EST ON APR 2	31.1 8 ON APR 2	0.001 ON AUG 20	53 000	1978
1979	23 5 AT 04 17 EST ON MAR 9	20.7 ON MAR 8	0.001 ON JUL 18	57 200	1979
1980	---	49.5 E ON MAR 22 *	0.004 ON AUG 24	42 700	1980
1981	43 9 AT 03 21 EST ON FEB 21 *	41.5 ON FEB 21	0.004 ON AUG 6	45 700	1981
1982	36 1 AT 06 34 EST ON MAR 23	31.9 ON MAR 23	0.004 ON AUG 21	54 600	1982
1983	---	8.208 ON DEC 15	0 ON JUL 26	38 700	1983
1984	35 78 AT 16 30 EST ON FEB 16	24 0 8 ON FEB 16	0.004 ON OCT 2	39 300	1984
1985	18.4 AT 22 52 EST ON MAR 13	17 9 ON MAR 14	0 ON AUG 13	32 800	1985
1986	31.3 AT 19 56 EST ON MAR 20	26.5 ON MAR 20	0.008 ON AUG 4	63 900	1986
				46 700	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER ALTON BRANCH ABOVE ALTON - STATION NO 02HB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	1 32	1 43	0.825	0.353	0.400	0 398	0 511	0 664	0 681	---	1983
1984	0 414	1 06	0 970	1 56	0 778	0 550	0 466	0 366	0 512	0 489	0 700	0.934	0.730	1984
1985	0 546	1 07	1 76	2 20	0 720	0 615	0 443	0 558	0 817	0 551	0 984	0 869	0 925	1985
1986	0 557	0 910	1 42	0 965	0 702	0.502	0 619	0 731	1 34	1 12	0 745	1 03	0 873	1986
MEAN	0 506	0 899	1 38	1 51	0 908	0 573	0 520	0 514	0 767	0 668	0 773	0 879	0 843	MEAN

LOCATION - LAT 43 51 14 N DRAINAGE AREA 59.5 km^2
LONG 80 06 03 W REGULATED

REMARKS - NEW STATION EFFECTIVE APR 1982

CREDIT RIVER ALTON BRANCH ABOVE ALTON - STATION NO 02HB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	3 58 AT 20 47 EST ON MAY 2	---	0 170 ON SEP 15 *	---	1983
1984	3 19 AT 13 16 EST ON APR 5	2 93 ON APR 5	0 298 ON AUG 17	23 100	1984
1985	8 66 AT 21 35 EST ON MAR 23 *	6 80 ON APR 6 *	0 251 ON JUL 29	29 200	1985
1986	3 78 AT 23 10 EST ON JUL 13	3 708 ON MAR 20	0 247 ON JUN 3	27 900	1986
				26 800	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER AT BOSTON MILLS - STATION NO 02HB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	3 29	3 23	5 69	8 21	---	1982
1983	5 38	6 51	8 91	8 28	9 12	4 09	2 64	3 01	2 75	3 46	4 25	4 21	5 02	1983
1984	3 91	4 28	7 91	11 0	5 70	3 72	2 86	2 35	3 04	2 79	4 10	4 92	4 93	1984
1985	3 42	3 64	11 9	15 2	5 39	4 27	3 06	3 36	4 33	3 68	6 84	5 32	6 23	1985
1986	4 24	3 50	6 96	8 13	4 88	4 27	4 29	4 24	10 1	8 18	5 32	5 15	5 75	1986
MEAN	3 98	5 73	8 67	10 1	6 27	4 09	3 21	3 24	4 70	4 27	5 24	5 56	5 48	MEAN

LOCATION - LAT 43 46 28 N DRAINAGE AREA 402 km^2
LONG 79 55 38 W REGULATED

REMARKS - GAUGE OPERATIONAL AUG 27 1982

CREDIT RIVER AT BOSTON MILLS - STATION NO 02HB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	26 3 AT 08 25 EST ON MAY 3	24 6 ON MAY 3	1 85 ON SEP 15	156 000	1983
1984	30 7 AT 03 14 EST ON APR 6	27 2 ON APR 6	1 82 ON AUG 18 *	155 000	1984
1985	50 9 AT 21 00 EST ON FEB 26 *	46 5 ON APR 6 *	1 85 ON JUL 30	196 000	1985
1986	35 1 AT 14 16 EST ON SEP 11	32 7 ON SEP 11	2 08 ON JUL 10	181 000	1986
				173 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER AT ERINDALE - STATION NO. 02HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	8.33	7.27	4.51	---	1945
1946	---	---	30.3	9.46	3.37	3.95	2.10	1.68	1.39	1.02	1.83	2.52	---	1946
1947	---	---	---	35.4	9.26	33.8	12.4	2.79	1.73	1.36	0.410	0.531	---	1947
1948	---	---	47.3	6.05	3.46	3.00	3.69	2.13	2.04	2.92	4.49	4.28	---	1948
1949	6.37	12.9	13.1	7.01	3.16	1.94	1.92	1.11	1.64	2.91	2.55	9.43	5.30	1949
1950	10.5	9.29	19.5	31.3	8.89	11.1	2.45	2.44	1.86	2.38	3.02	7.70	9.18	1950
1951	9.31	12.6	18.0	21.5	5.75	3.69	3.53	2.40	2.30	3.01	6.29	3.57	7.61	1951
1952	14.7	11.5	22.4	26.9	7.37	3.21	2.64	2.94	2.78	2.95	4.43	4.44	8.84	1952
1953	6.85	8.28	11.9	5.58	9.98	5.35	3.96	3.13	2.64	2.60	2.97	3.43	5.55	1953
1954	4.53	19.5	24.1	16.5	6.34	3.98	2.19	2.18	2.50	18.6	5.75	10.6	9.69	1954
1955	8.17	8.78	22.6	20.9	5.07	2.84	1.61	2.62	2.04	3.52	7.85	5.37	7.59	1955
1956	6.13	6.45	21.2	31.4	23.1	7.46	7.86	7.07	6.21	3.86	4.24	6.49	11.0	1956
1957	8.68	13.4	15.0	14.3	7.67	6.09	3.84	2.12	3.19	3.53	4.73	7.18	7.44	1957
1958	3.38	3.95	12.3	7.99	2.93	2.17	2.16	1.72	3.22	2.43	3.27	1.97	3.96	1958
1959	2.40	4.43	19.9	21.8	5.91	2.52	2.28	1.94	1.83	2.96	3.80	4.39	6.18	1959
1960	3.42	3.61	8.53	31.1	25.5	7.97	5.30	4.10	2.61	3.08	4.54	3.08	8.57	1960
1961	1.37	12.0	12.5	14.5	7.88	5.23	2.87	2.94	2.69	2.22	3.28	3.75	5.90	1961
1962	2.89	3.19	16.6	9.89	3.78	2.63	2.20	1.85	1.82	4.90	12.2	4.80	5.57	1962
1963	2.70	2.31	16.2	7.85	5.60	2.51	2.32	2.73	2.06	1.84	2.77	2.06	4.36	1963
1964	4.54	3.33	15.2	11.5	5.87	3.03	3.04	3.87	2.37	2.44	2.95	4.80	5.25	1964
1965	7.13	17.2	11.1	28.6	6.98	2.74	2.86	2.15	2.41	5.07	6.73	9.24	8.43	1965
1966	6.83	28.1	18.4	9.09	7.23	5.15	1.87	1.95	2.20	2.30	4.47	8.67	7.89	1966
1967	7.74	4.84	15.5	21.1	6.94	10.8	8.87	4.89	3.82	6.47	7.58	11.9	9.22	1967
1968	5.30	8.79	26.8	9.96	7.63	5.24	3.68	7.07	6.43	5.44	11.4	8.86	8.89	1968
1969	8.32	7.03	21.8	26.9	12.7	6.12	5.15	4.80	2.90	3.74	6.70	4.59	9.24	1969
1970	4.14	4.85	10.7	23.3	7.44	3.80	4.20	3.18	4.09	4.56	7.07	8.58	7.15	1970
1971	5.62	6.89	13.0	22.4	5.19	4.92	4.75	3.79	2.69	3.10	3.80	7.19	6.92	1971
1972	8.29	4.76	12.8	40.1	8.05	6.21	5.27	3.63	3.05	5.27	7.43	8.02	9.38	1972
1973	11.5	10.1	33.9	15.6	10.2	5.70	3.33	3.94	3.03	4.70	9.58	8.46	10.0	1973
1974	14.8	9.24	22.2	17.0	28.0	8.53	4.33	3.57	3.90	4.30	5.68	4.18	10.5	1974
1975	6.18	14.3	15.7	25.0	10.0	4.49	2.85	3.60	3.95	3.53	4.31	5.33	8.21	1975
1976	2.81	16.6	36.6	16.9	13.3	5.47	6.48	3.97	5.17	5.21	4.17	2.72	9.85	1976
1977	2.81	3.92	27.5	12.3	4.40	3.02	3.23	3.73	9.07	12.9	10.9	14.8	9.10	1977
1978	7.02	5.87	15.1	32.2	12.7	5.35	2.99	3.39	5.72	4.76	5.33	5.17	8.79	1978
1979	5.75	4.09	30.2	25.8	13.2	6.14	3.92	3.92	3.56	4.36	7.36	13.2	10.2	1979
1980	4.99	2.87	12.9	18.5	7.70	5.79	6.09	3.92	4.14	4.80	4.35	5.46	6.80	1980
1981	3.28	20.8	6.84	6.59	5.35	4.17	5.47	5.02	7.42	9.34	9.21	5.19	7.28	1981
1982	3.64	3.47	22.5	28.4	8.49	12.5	5.43	5.44	6.30	5.55	11.6	18.6	10.8	1982
1983	8.45	12.0	14.0	18.1	17.4	7.01	5.16	6.20	5.21	5.94	8.04	8.88	9.85	1983
1986	---	---	22.3	11.6	8.78	6.46	6.71	10.4	32.3	14.7	11.1	17.3	---	1986
MEAN	8.30	9.18	19.4	19.0	8.01	5.95	4.10	3.60	4.22	4.83	5.89	6.78	8.01	MEAN

LOCATION - LAT 43 32 34 N DRAINAGE AREA, 795 km²
LONG 79 39 26 W REGULATED

CREDIT RIVER AT ERINDALE - STATION NO. 02HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	132 ON MAR 5	0.085 ON SEP 10 *	---	1946
1947	---	146 ON JUN 2	0.113 ON OCT 28	---	1947
1948	---	231 ON MAR 16	0.198 ON SEP 3	---	1948
1949	---	63.4 ON MAR 23	0.368 ON AUG 8	167 000	1949
1950	---	214 ON APR 5	0.736 ON SEP 22	289 000	1950
1951	---	107 ON MAR 30	1.78 ON SEP 28	240 000	1951
1952	---	84.7 ON APR 6	1.67 ON JUL 7	280 000	1952
1953	---	38.4 ON FEB 21	1.95 B ON DEC 16	175 000	1953
1954	---	317 ON OCT 16	1.73 ON JUL 15	305 000	1954
1955	---	103 ON APR 15	1.27 ON JUL 31	240 000	1955
1956	---	120 ON APR 5	2.97 ON NOV 19	347 000	1956
1957	---	90.68 ON FEB 26	0.736 ON JUL 26	234 000	1957
1958	---	28.38 ON MAR 3	0.934 ON AUG 30	125 000	1958
1959	---	87.5 ON APR 2	0.906 ON SEP 8	185 000	1959
1960	---	168 ON MAY 9	2.07 ON SEP 11	271 000	1960
1961	---	46.2 ON APR 16	1.02 B ON FEB 1	166 000	1961
1962	---	149 ON NOV 10	1.22 ON JUL 21	176 000	1962
1963	---	66.7 ON MAR 27	1.34 ON JUL 7	138 000	1963
1964	157 B AT 08 00 EST ON MAR 5	85.18 ON MAR 4	1.51 ON JUL 26	166 000	1964
1965	148 AT 05 00 EST ON FEB 11	111 ON FEB 11	1.56 ON AUG 24	266 000	1965
1966	---	113 B ON FEB 12	1.39 ON JUL 24	249 000	1966
1967	114 AT 11 30 EST ON APR 3	94.9 ON APR 3	2.81 ON SEP 17	291 000	1967
1968	87.2 AT 01 30 EST ON MAR 21	75.0 ON NOV 29	2.74 ON AUG 18	281 000	1968
1969	102 E AT 21 17 EST ON APR 18	70.2 ON MAR 21	2.63 ON SEP 14	291 000	1969
1970	---	59.2E ON APR 8	2.41 ON AUG 18	225 000	1970
1971	72.5 AT 08 06 EST ON APR 2	62.0 ON APR 2	2.04 E ON OCT 3	218 000	1971
1972	---	106 E ON APR 13	3.40 ON SEP 2	287 000	1972
1973	153 AT 21 33 EST ON MAR 11	84.7 ON MAR 12	3.35 ON SEP 8	316 000	1973
1974	501 AT 06 36 EST ON MAY 17 *	337 ON MAY 17 *	3.03 ON AUG 22	331 000	1974
1975	255 AT 01 45 EST ON FEB 25	182 ON APR 19	1.89 ON JUL 7	259 000	1975
1976	193 AT 20 35 EST ON MAR 20	169 ON MAR 21	2.38 B ON JAN 23	311 000	1976
1977	204 AT 11 34 EST ON MAR 13	148 ON MAR 13	2.19 ON JUL 28	287 000	1977
1978	129 AT 22 36 EST ON APR 1	78.2 ON APR 7	2.32 ON JUL 20	277 000	1978
1979	128 AT 14 40 EST ON DEC 25	114 ON DEC 25	2.31 B ON DEC 18	321 000	1979
1980	149 AT 20 16 EST ON MAR 21	93.3 ON MAR 22	2.30 B ON MAR 3	215 000	1980
1981	---	80.08 ON FEB 18	2.80 B ON JAN 3	230 000	1981
1982	180 AT 11 57 EST ON JUN 29	116 ON APR 1	2.30 B ON FEB 14	342 000	1982
1983	89.0 AT 01 35 EST ON MAY 3	60.08 ON FEB 3	4.20 B ON DEC 21	304 000	1983
1984	---	---	---	---	1984
				253 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER ERIN BRANCH ABOVE ERIN - STATION NO. 02HB020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.686	0.784	0.375	0.255	0.301	0.258	0.307	0.436	0.400	---	1983
1984	0.361	0.674	0.749	0.880	0.853	0.414	0.311	0.253	0.383	0.415	0.451	0.497	0.492	1984
1985	0.334	0.702	1.06	1.30	0.553	0.440	0.252	0.443	0.503	0.470	0.727	0.580	0.620	1985
1986	0.438	0.382	0.766	0.566	0.498	0.432	0.602	0.571	1.18	0.885	0.881	0.591	0.625	1986
MEAN	0.378	0.586	0.858	0.859	0.587	0.415	0.380	0.382	0.581	0.514	0.549	0.517	0.579	MEAN

LOCATION - LAT 43 46 20 N DRAINAGE AREA 32.3 km^2
LONG 80 05 35 W REGULATED

REMARKS - NEW STATION EFFECTIVE APR 1983

CREDIT RIVER ERIN BRANCH ABOVE ERIN - STATION NO. 02HB020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	2.39 AT 22 12 EST ON MAY 2	---	0.170E ON SEP 15 *	---	1983
1984	3.44 AT 10 26 EST ON MAR 17	2.23 ON MAR 17	0.209E ON AUG 18	15 800	1984
1985	---	4.20E ON FEB 24	0.200E ON FEB 7	19 500	1985
1986	5.23 AT 04 22 EST ON SEP 11 *	4.32 ON SEP 11 *	0.248 ON JUL 10	19 700	1986
				18 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER NEAR CATARACT - STATION NO. 02HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.787	0.863	1.51	1.69	1.34	1.66	1.48	---	1915
1916	4.16	3.71	4.40	7.53	2.17	1.86	0.882	0.636	0.540	0.908	0.979	1.34	2.42	1916
1917	1.80	1.55	5.75	3.20	1.35	1.08	2.09	0.810	0.709	0.941	0.832	0.812	1.75	1917
1918	2.72	8.17	12.7	2.33	1.17	0.752	0.572	0.573	0.866	0.815	0.831	1.28	2.70	1918
1919	3.24	0.564	6.74	2.19	2.32	1.15	0.611	0.578	0.550	0.835	1.13	1.07	1.76	1919
1920	0.395	0.537	7.08	2.16	1.54	1.53	1.06	0.778	0.809	0.934	1.24	1.33	1.61	1920
1921	1.07	1.04	5.09	2.57	1.31	1.05	1.17	0.815	0.730	1.12	1.12	1.76	1.58	1921
1922	1.07	0.658	3.86	5.83	1.38	1.04	0.881	0.723	0.743	0.782	0.830	0.836	1.57	1922
1923	0.821	0.396	1.61	7.37	2.43	1.13	0.815	1.04	0.806	0.582	0.712	1.27	1.58	1923
1924	0.639	0.425	1.63	5.33	4.13	1.16	1.06	1.01	0.812	0.850	0.768	0.909	1.56	1924
1925	0.642	1.71	6.21	1.49	0.834	0.659	0.575	0.542	0.873	0.902	1.64	0.901	1.40	1925
1926	1.27	1.13	2.47	12.0	1.78	1.12	0.701	1.26	1.00	1.19	2.19	1.47	2.29	1926
1927	0.680	0.991	6.47	2.03	1.91	1.64	1.12	0.728	0.587	0.788	1.16	1.33	1.64	1927
1928	1.10	0.865	4.50	4.00	1.40	1.17	2.05	1.12	0.764	1.25	1.54	1.55	1.78	1928
1929	1.53	1.04	7.86	7.46	2.07	0.932	0.846	0.607	0.480	0.852	1.08	0.785	2.12	1929
1930	3.17	6.43	2.27	5.71	1.93	1.08	0.781	0.495	0.465	0.513	0.872	0.793	2.01	1930
1931	0.651	0.566	0.805	2.75	0.986	0.917	1.18	0.755	0.711	0.815	1.38	1.90	1.12	1931
1932	4.05	5.15	3.91	5.48	1.98	1.11	1.08	1.09	1.31	1.23	2.30	2.07	2.55	1932
1933	2.24	2.12	2.66	5.76	2.44	1.08	0.753	0.686	0.653	0.800	1.10	1.42	1.80	1933
1934	2.72	0.708	5.52	6.24	1.09	0.806	0.588	0.557	0.575	0.649	1.03	0.983	1.79	1934
1935	1.87	0.765	3.73	1.15	1.18	1.57	1.05	0.656	0.715	0.872	1.53	1.13	1.36	1935
1936	0.708	0.651	5.00	3.40	1.53	1.34	0.779	0.736	1.05	1.33	1.46	1.95	1.67	1936
1937	5.04	4.90	1.21	4.06	2.08	0.881	0.770	0.687	0.802	1.05	1.25	0.850	1.94	1937
1938	0.793	3.43	4.14	1.72	1.58	0.828	0.790	0.793	0.784	0.775	0.942	0.921	1.45	1938
1939	1.22	0.934	2.30	6.84	1.75	1.21	0.925	0.785	0.824	1.01	1.09	0.954	1.63	1939
1940	0.651	0.340	0.227	4.49	1.89	2.13	0.782	0.728	1.15	1.08	1.41	1.90	1.40	1940
1941	1.47	1.13	1.30	4.15	0.998	0.856	0.876	0.707	0.824	1.02	1.20	0.998	1.29	194:
1942	1.16	0.850	6.03	2.86	2.05	1.55	0.917	0.665	1.51	1.48	2.18	1.38	1.89	1942
1943	1.47	2.55	5.41	5.52	4.64	1.86	1.15	0.989	1.04	1.06	1.23	0.952	2.32	1943
1944	0.736	0.850	3.05	5.73	1.73	1.23	0.656	0.483	0.576	0.709	0.784	0.834	1.44	1944
1945	0.706	0.538	3.30	1.97	2.65	1.50	0.882	0.553	0.773	1.15	1.08	0.878	1.34	1945
1946	2.29	1.73	5.29	1.03	1.01	0.734	0.483	0.482	0.480	0.634	0.827	0.878	1.32	1946
1947	0.834	0.850	1.56	7.36	3.66	3.40	1.35	1.19	1.08	0.867	1.14	1.43	2.07	1947
1948	1.10	1.13	6.43	2.68	1.49	0.812	0.780	0.525	0.555	0.683	1.32	0.787	1.53	1948
1949	1.93	1.93	4.70	2.03	0.964	0.569	0.585	0.378	0.739	1.06	0.837	2.48	1.52	1949
1950	3.02	1.66	4.08	9.26	1.26	0.967	0.751	0.656	0.748	0.764	0.871	1.22	2.10	1950
1951	1.93	2.94	3.26	5.20	1.22	1.00	0.815	0.580	0.643	0.965	2.55	1.08	1.84	1951
1952	1.33	1.25	2.62	4.36	1.09	0.742	0.612	0.619	0.624	0.898	1.47	1.36	1.42	1952
1953	1.69	1.87	3.73	1.64	2.38	1.67	1.57	1.06	1.09	1.16	1.19	1.28	1.69	1953
1954	2.04	2.98	4.00	5.05	1.93	1.51	0.916	1.09	1.39	4.78	1.97	1.77	2.62	1954
1955	3.08	1.67	4.65	5.80	1.83	1.67	0.989	1.26	1.12	2.12	2.59	1.81	2.38	1955
1956	1.78	1.17	2.00	9.49	4.54	1.78	2.22	2.17	1.86	1.40	1.43	1.66	2.62	1956
1957	1.57	2.82	2.52	2.87	1.83	1.48	1.06	0.608	0.991	0.982	1.26	1.50	1.61	1957
1958	0.974	0.913	1.56	1.75	0.897	0.626	0.597	0.509	0.780	0.730	0.763	0.693	0.899	1958
1959	0.700	0.694	1.45	8.32	2.08	0.812	0.765	0.888	0.908	1.34	1.66	1.34	1.75	1959
1960	1.22	1.18	1.19	7.07	4.49	1.85	1.34	1.10	0.900	1.08	1.43	0.943	1.98	1960
1961	0.816	2.47	2.69	2.61	1.80	1.26	0.788	0.740	0.812	0.726	0.946	0.969	1.38	1961
1962	0.870	0.680	2.11	2.45	0.908	0.692	0.678	0.547	0.568	1.04	1.78	1.21	1.11	1962
1963	0.700	0.658	3.10	1.80	1.45	0.551	0.537	0.771	0.651	0.574	0.917	0.615	1.03	1963
1964	0.902	0.659	2.01	2.46	1.32	0.778	0.867	1.08	0.584	0.737	0.878	1.16	1.12	1964
1965	1.22	3.41	1.62	6.33	1.87	0.783	0.684	0.734	0.752	1.38	1.44	1.68	1.80	1965
1966	1.31	1.83	2.95	1.95	1.69	1.38	0.659	0.960	0.847	0.916	1.35	1.42	1.44	1966
1967	1.37	1.26	2.08	3.86	1.43	1.93	1.65	1.40	1.09	1.83	1.93	2.55	1.85	1967
1968	1.53	2.42	5.46	2.69	2.18	1.53	1.20	1.93	1.84	1.80	2.18	2.24	2.23	1968
1969	1.88	1.94	3.75	6.72	3.10	2.16	1.70	1.35	0.900	1.21	1.70	1.17	2.29	1969
1970	0.882	1.02	1.10	3.59	1.68	1.07	1.19	0.968	1.40	1.44	1.62	1.63	1.47	1970
1971	1.32	1.40	1.54	4.60	1.52	1.36	1.36	1.37	1.05	1.03	1.24	1.78	1.63	1971
1972	1.32	1.04	1.16	6.76	1.97	1.65	1.14	1.00	1.01	1.48	1.47	1.53	1.78	1972
1973	1.78	1.68	4.92	3.50	2.40	1.58	0.987	1.36	0.965	1.21	1.85	1.48	1.97	1973
1974	1.67	1.57	4.41	4.32	3.32	1.58	0.960	0.889	1.05	1.14	1.49	1.18	1.96	1974
1975	1.18	1.47	2.10	4.69	1.95	1.29	1.01	1.11	1.24	1.09	1.16	1.31	1.63	1975
1976	1.06	1.49	5.71	3.28	2.53	1.43	1.46	1.23	1.38	1.57	1.34	1.04	1.97	1976
1977	0.902	0.938	4.03	2.25	1.04	0.841	0.853	1.10	1.51	2.27	1.83	2.13	1.86	1977
1978	1.86	1.62	1.90	6.31	3.10	1.43	0.995	1.24	1.69	1.52	1.58	1.53	2.06	1978
1979	1.56	1.27	4.55	5.02	2.64	1.66	1.32	1.23	1.13	1.45	1.80	1.97	2.15	1979
1980	1.91	1.13	3.45	3.33	1.80	1.47	1.66	1.20	1.29	1.43	1.32	1.50	1.79	1980
1981	0.985	3.22	1.74	1.65	1.29	1.09	1.23	1.10	1.44	1.56	1.91	1.65	1.56	1981
1982	1.23	1.13	2.20	6.46	1.59	1.99	1.19	1.36	1.45	1.38	2.34	3.37	2.14	1982
1983	2.07	2.49	2.70	3.17	3.54	1.75	1.24	1.32	1.24	1.42	1.80	1.68	2.04	1983
1984	1.23	2.86	2.80	4.46	2.25	1.59	1.28	1.10	1.28	1.16	1.75	1.89	1.96	1984
1985	1.51	2.48	4.85	6.54	2.13	1.71	1.26	1.50	2.12	1.71	2.73	2.25	2.56	1985
1986	1.92	1.83	3.97	2.58	1.95	1.66	1.55	1.54	3.04	2.74	1.88	1.85	2.19	1985
MEAN	1.55	1.74	3.62	4.37	1.96	1.29	1.02	0.935	0.985	1.18	1.42	1.40	1.79	MEAN

LOCATION - LAT 43 58 08 N DRAINAGE AREA, 205 km²
LONG 80 01 21 W REGULATED

REMARKS - NUMEROUS STATION LOCATION CHANGES

CREDIT RIVER NEAR CATARACT - STATION NO. 02HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	31.7 ON MAR 30	0.283 ON MAR 14	78 600	1916
1917	---	30.0 ON MAR 26	0.170 ON DEC 5 *	55 100	1917
1918	---	35.7 ON MAR 21	0.368 ON AUG 3	85 200	1918
1919	---	65.8 ON MAR 18 *	0.255 ON FEB 14	55 700	1919
1920	---	35.1 ON MAR 17	0.3408 ON JAN 23	50 800	1920
1921	---	22.7 ON MAR 6	0.566 ON JUN 25	49 700	1921
1922	---	21.7 ON APR 5	0.425 ON AUG 20	49 500	1922
1923	---	32.8 ON APR 8	0.3968 ON FEB 1	49 800	1923
1924	---	26.8 ON APR 8	0.3968 ON MAR 1	49 400	1924
1925	---	47.8 ON MAR 19	0.340 ON JUL 19	44 100	1925
1926	---	31.7 ON APR 14	0.538 ON JUL 4	72 200	1926
1927	---	34.0 ON MAR 14	0.425 ON AUG 21	51 600	1927
1928	---	21.7 ON MAR 26	0.453 ON SEP 9	56 400	1928
1929	---	43.6 ON APR 8	0.368 ON SEP 4	66 700	1929
1930	---	15.9 ON APR 7	0.368 ON SEP 5	63 300	1930
1931	---	7.93 ON APR 10	0.481 ON AUG 20	35 200	1931
1932	---	17.7 ON APR 8	0.736 ON SEP 3	80 600	1932
1933	---	20.7 ON APR 1	0.481 ON AUG 6	56 900	1933
1934	---	18.7 ON APR 2	0.453 ON JUL 27	56 600	1934
1935	---	18.4 ON MAR 17	0.453 ON SEP 12	42 800	1935
1936	---	22.4 ON MAR 27	0.538 ON AUG 13	52 700	1936
1937	---	12.0 ON APR 6	0.368 ON AUG 2	81 300	1937
1938	---	13.4 ON MAR 21	0.283 ON AUG 29	45 600	1938
1939	---	20.0 ON APR 19	0.538 ON AUG 7	51 500	1939
1940	---	16.4 ON APR 9	0.2278 ON MAR 1	44 100	1940
1941	---	13.1 ON APR 6	0.538 ON JUN 12	40 800	1941
1942	---	33.7 ON MAR 17	0.510 ON JUL 8	59 600	1942
1943	---	19.4 ON APR 1	0.510 ON AUG 1	73 100	1943
1944	---	19.4 ON APR 10	0.311 ON AUG 14	45 600	1944
1945	---	11.4 ON MAR 18	0.510 ON JUN 28	42 100	1945
1946	---	23.2 ON MAR 7	0.311 ON JUL 14	41 800	1946
1947	---	24.1 ON APR 12	0.510 ON AUG 8	65 100	1947
1948	---	33.7 ON MAR 21	0.311 ON SEP 1	48 400	1948
1949	---	18.1 ON MAR 28	0.311 ON AUG 7	47 900	1949
1950	---	56.6 E ON APR 4	0.396 ON AUG 14	66 200	1950
1951	---	27.0 ON MAR 31	0.396 ON JUL 20	57 900	1951
1952	---	14.0 ON APR 1	0.510 ON JUL 10	44 900	1952
1953	---	11.2 ON MAR 4	0.680 ON AUG 30	53 400	1953
1954	---	29.2 E ON MAR 1	0.680 ON JUL 13	82 600	1954
1955	---	16.2 ON MAR 11	0.736 ON JUL 20	74 800	1955
1956	---	41.6 ON APR 5	0.850 ON MAR 4	82 800	1956
1957	---	20.0 ON FEB 26	0.566 ON AUG 2	50 800	1957
1958	---	3.45 ON MAR 28	0.340 ON AUG 14	28 400	1958
1959	---	18.8 ON APR 8	0.481 ON JUL 12	55 200	1959
1960	---	14.0 ON MAY 9	0.782 ON SEP 1	62 500	1960
1961	---	14.4 ON FEB 24	0.623 ON OCT 27	43 500	1961
1962	---	14.2 ON MAR 30	0.425 ON JUL 10	35 100	1962
1963	---	16.6 ON MAR 26	0.340 ON JUL 2	32 500	1963
1964	---	6.40 ON APR 7	0.396 ON JUL 21	35 500	1964
1965	---	21.4 ON APR 12	0.467 ON AUG 25	56 800	1965
1966	---	8.04 ON FEB 11	0.436 ON JUL 19	45 300	1966
1967	18.2 AT 11 45 EST ON APR 3	15.9 ON APR 3	0.714 ON SEP 18	58 300	1967
1968	17.4 AT 22 45 EST ON MAR 20	14.5 ON MAR 21	0.926 ON AUG 16	70 800	1968
1969	19.1 AT 19 50 EST ON APR 18	16.4 ON APR 5	0.816 ON SEP 15	72 400	1969
1970	8.92 AT 20 47 EST ON APR 9	7.53 ON APR 21	0.694 ON AUG 18	46 500	1970
1971	14.6 AT 06 56 EST ON APR 13	14.1 ON APR 13	0.714 ON OCT 20	51 200	1971
1972	28.9 AT 01 21 EST ON APR 19	24.9 ON APR 18	0.697 ON JUL 30	56 500	1972
1973	15.9 AT 11 24 EST ON MAR 12	14.4 ON MAR 12	0.750 ON JUL 18	82 300	1973
1974	27.1 AT 10 20 EST ON MAR 7	24.6 ON MAR 7	0.885 ON AUG 18	81 900	1974
1975	35.4 AT 13 54 EST ON APR 19 *	26.6 ON APR 19	0.694 ON JUL 7	51 300	1975
1976	30.9 AT 07 19 EST ON MAR 21	26.9 ON MAR 21	0.731 ON AUG 26	82 200	1976
1977	22.1 AT 20 51 EST ON MAR 13	17.7 ON MAR 13	0.597 ON JUL 28	52 200	1977
1978	17.5 AT 02 34 EST ON APR 12	15.2 ON APR 12	0.807 ON JUL 19	64 900	1978
1979	23.0 AT 20 22 EST ON APR 14	17.8 ON APR 14	0.960 ON SEP 28	67 700	1979
1980	28.8 AT 19 46 EST ON MAR 21	22.1 ON MAR 21	0.874 ON MAR 2	56 700	1980
1981	11.5 AT 19 46 EST ON FEB 19	9.87 ON FEB 20	0.593 ON JUL 25	49 100	1981
1982	32.5 AT 00 16 EST ON APR 1	25.4 ON APR 1	0.915 ON SEP 10	67 500	1982
1983	10.6 AT 09 15 EST ON MAY 3	10.0 ON MAY 3	0.802 ON SEP 15	64 400	1983
1984	12.6 AT 00 32 EST ON APR 8	10.6 ON APR 8	0.890 ON AUG 18	62 100	1984
1985	27.1 AT 02 49 EST ON MAR 29	22.2 ON MAR 29	0.786 ON JUL 30	80 600	1985
1986	12.9 AT 18 32 EST ON MAR 19	10.6 ON MAR 20	0.872 ON JUL 10	69 200	1986
				56 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CREDIT RIVER NEAR ORANGEVILLE - STATION NO. 02HB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	0.580	0.584	0.782	---	1967
1968	0.468	0.833	1.67	0.784	0.695	0.426	0.420	0.668	0.597	0.631	0.618	0.742	0.713	1968
1969	0.648	0.576	1.08	1.73	0.956	0.684	0.721	0.557	0.266	0.431	0.537	0.238	0.702	1969
1970	0.226	0.244	0.240	0.998	0.598	0.358	0.451	0.480	0.424	0.455	0.486	0.473	0.453	1970
1971	0.451	0.448	0.490	1.14	0.328	0.352	0.542	0.382	0.196	0.165	0.407	0.626	0.460	1971
1972	0.310	0.205	0.255	1.45	0.472	0.438	0.253	0.266	0.373	0.441	0.441	0.546	0.453	1972
1973	0.708	0.599	1.31	1.12	0.757	0.436	0.302	0.528	0.358	0.434	0.626	0.545	0.643	1973
1974	0.623	0.585	1.08	1.30	0.888	0.414	0.262	0.268	0.348	0.403	0.495	0.430	0.590	1974
1975	0.428	0.490	0.634	1.19	0.616	0.334	0.335	0.386	0.444	0.368	0.365	0.442	0.502	1975
1976	0.333	0.575	1.48	0.939	0.749	0.418	0.498	0.425	0.488	0.506	0.470	0.380	0.606	1976
1977	0.311	0.348	1.14	0.692	0.298	0.238	0.257	0.410	0.536	0.792	0.645	0.786	0.539	1977
1978	0.822	0.705	0.872	1.56	0.973	0.437	0.321	0.508	0.662	0.557	0.808	0.594	0.718	1978
1979	0.744	0.557	1.30	1.41	0.849	0.585	0.485	0.469	0.453	0.630	0.876	0.641	0.751	1979
1980	0.706	0.475	0.775	1.02	0.547	0.522	0.647	0.441	0.473	0.522	0.500	0.581	0.599	1980
1981	0.463	1.01	0.570	0.470	0.343	0.294	0.330	0.382	0.505	0.487	0.773	0.693	0.523	1981
1982	0.419	0.343	0.735	1.73	0.519	0.681	0.396	0.505	0.594	0.480	0.908	1.37	0.723	1982
1983	0.681	0.850	0.838	0.837	1.04	0.416	0.336	0.363	0.338	0.398	0.501	0.496	0.590	1983
1984	0.339	0.878	0.854	1.19	0.564	0.346	0.407	0.439	0.342	0.284	0.515	0.543	0.554	1984
1985	0.382	0.719	1.31	1.81	0.509	0.474	0.306	0.373	0.656	0.408	0.651	0.539	0.676	1985
1986	0.597	0.425	1.01	0.631	0.412	0.415	0.326	0.466	1.18	0.974	0.617	0.541	0.632	1986
MEAN	0.508	0.572	0.929	1.16	0.638	0.433	0.400	0.438	0.485	0.496	0.581	0.601	0.601	MEAN

LOCATION - LAT 43 53 29 N DRAINAGE AREA, 82.2 km²
LONG 80 03 47 W REGULATED

CREDIT RIVER NEAR ORANGEVILLE - STATION NO. 02HB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	6.88 AT 19 30 EST ON MAR 18	4.47 ON MAR 18	0.150 ON NOV 3	22 500	1968
1969	6.71 AT 07 34 EST ON JUL 22	4.67 ON APR 18	0.184 ON SEP 27	22 100	1969
1970	3.96 AT 19 06 EST ON APR 8	3.06 ON APR 9	0.085 ON AUG 26	14 300	1970
1971	3.37 AT 23 16 EST ON APR 8	2.76 ON APR 13	0.116 ON OCT 8	14 500	1971
1972	17.6 AT 20 46 EST ON APR 14 *	5.18 ON APR 14	0.116 ON AUG 18	14 300	1972
1973	5.92 AT 13 51 EST ON APR 2	4.50 ON APR 2	0.193 ON JUL 9	20 300	1973
1974	8.60 AT 08 56 EST ON APR 4	5.44 ON APR 4	0.150 ON JUN 6	18 600	1974
1975	8.89 AT 03 28 EST ON APR 19	7.39 ON APR 19 *	0.048 ON JUL 6 *	15 800	1975
1976	7.67 AT 03 44 EST ON MAR 21	5.89 ON MAR 21	0.198 ON JUN 18	19 100	1976
1977	7.19 AT 09 13 EST ON MAR 13	5.61 ON MAR 13	0.176 ON JUL 5	17 000	1977
1978	4.64 AT 19 35 EST ON APR 11	3.48 ON APR 11	0.185 ON MAY 3	22 600	1978
1979	5.59 AT 18 00 EST ON APR 14	5.13 ON APR 14	0.3088 ON DEC 18	23 700	1979
1980	8.25 AT 16 19 EST ON MAR 21	5.60 ON MAR 21	0.2008 ON MAR 3	18 900	1980
1981	4.27 AT 01 04 EST ON FEB 19	3.54 ON FEB 19	0.170 ON JUL 14	16 500	1981
1982	8.33 AT 19 14 EST ON MAR 31	5.70 ON MAR 31	0.2878 ON MAR 9	22 800	1982
1983	4.33 AT 01 52 EST ON MAY 3	3.32 ON MAY 3	0.229 ON JUN 26	18 800	1983
1984	4.07 AT 12 30 EST ON FEB 14	3.28 ON FEB 14	0.192 ON OCT 15	17 500	1984
1985	6.95 AT 20 36 EST ON MAR 28	5.01 ON MAR 29	0.174 ON JUL 30	21 300	1985
1986	4.82 AT 16 47 EST ON MAR 19	3.33 ON MAR 19	0.060 ON JUL 23	19 900	1986
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			19 000	MEAN

CREDIT RIVER WEST BRANCH AT NORVAL - STATION NO. 02HB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.388	0.826	0.380	---	1960
1961	0.271	1.80	3.04	2.94	1.39	0.752	0.484	0.800	0.493	0.499	0.556	0.742	1.14	1961
1962	1.17	0.624	2.52	1.58	0.624	0.367	0.358	0.297	0.307	---	---	---	---	1962
1963	0.614	0.515	3.16	0.967	1.12	0.547	0.374	0.377	0.373	0.295	0.388	0.382	0.784	1963
1964	0.463	0.344	1.59	1.81	1.16	0.489	0.512	0.443	0.279	0.252	0.328	0.561	0.891	1964
1965	0.914	2.75	1.46	5.08	1.19	0.445	0.457	0.368	0.331	0.710	1.06	1.35	1.33	1965
1966	1.06	1.29	2.46	1.59	1.14	0.660	0.312	0.303	0.240	0.273	0.602	1.35	0.939	1966
1967	1.03	0.708	1.84	3.57	1.19	1.46	1.33	0.696	0.524	1.06	1.09	1.55	1.34	1967
1968	0.767	2.05	4.12	1.78	1.24	0.835	0.554	1.17	0.915	0.825	1.81	1.45	1.44	1968
1969	1.24	1.37	2.94	3.75	1.77	0.708	0.783	0.651	0.329	0.454	0.823	0.846	1.26	1969
1970	0.470	0.610	1.30	3.26	1.25	0.625	0.658	0.469	0.597	0.713	1.15	1.47	1.05	1970
1971	0.876	1.07	1.93	4.27	1.04	1.11	0.856	0.854	0.566	0.483	0.549	1.41	1.25	1971
1972	0.984	0.679	1.32	5.16	1.63	1.16	0.862	0.486	0.431	0.827	1.20	1.41	1.42	1972
1973	1.79	1.57	5.41	2.62	1.93	1.05	0.516	0.504	0.456	0.615	1.15	0.978	1.55	1973
1974	1.79	1.31	2.81	2.98	3.44	1.37	0.625	0.442	0.411	0.442	0.785	0.802	1.42	1974
1975	0.976	1.91	3.13	3.64	1.78	0.883	0.529	0.658	0.669	0.817	0.867	1.09	1.39	1975
1976	0.781	2.80	5.22	3.17	2.35	0.958	1.05	0.865	1.15	0.946	0.789	0.552	1.70	1976
1977	0.417	0.580	3.98	2.25	0.713	0.559	0.500	0.704	1.44	1.93	1.67	2.08	1.42	1977
1978	1.20	1.02	2.09	4.95	2.31	0.813	0.442	0.443	0.898	0.679	0.780	0.815	1.37	1978
1979	0.823	0.593	5.69	5.22	3.05	1.14	0.609	0.625	0.593	0.810	1.21	1.99	1.85	1979
1980	1.23	0.540	2.29	3.40	1.52	1.01	0.672	0.505	0.502	0.876	0.577	0.986	1.17	1980
1981	0.436	2.91	1.23	1.17	0.825	0.537	0.682	0.601	1.10	1.56	1.48	0.861	1.10	1981
1982	0.849	0.627	3.58	5.29	1.09	2.08	0.840	0.682	0.773	0.739	1.65	2.82	1.75	1982
1983	1.54	1.95	2.12	3.03	2.84	1.19	0.886	0.686	0.500	0.772	1.19	1.30	1.48	1983
1984	0.685	3.33	2.81	3.83	1.80	1.24	0.853	0.596	0.785	0.617	1.18	1.39	1.56	1984
1985	1.06	2.51	5.62	4.78	1.42	0.887	0.808	0.989	1.05	0.905	3.10	1.69	2.08	1985
1986	1.33	0.989	3.27	1.98	1.41	1.03	1.49	1.57	4.81	3.23	1.72	1.89	2.05	1986
MEAN	0.952	1.40	2.96	3.27	1.59	0.920	0.685	0.636	0.782	0.814	1.09	1.22	1.38	MEAN

LOCATION - LAT 43 38 47 N DRAINAGE AREA, 127 km²
LONG 79 51 57 W REGULATED

CREDIT RIVER WEST BRANCH AT NORVAL - STATION NO. 02HB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	10.4 B ON FEB 25	0.1908 ON JAN 31	36 000	1961
1962	---	---	---	---	1962
1963	18.7 E AT 11:00 EST ON MAR 26	16.7 E ON MAR 26	0.178 ON OCT 27	24 100	1963
1964	6.08 AT 17:00 EST ON APR 29	5.27 ON APR 30	0.198 ON JUL 31	21 900	1964
1965	24.2 AT 16:15 EST ON FEB 10	12.5 ON FEB 11	0.258 ON JUL 31	41 900	1965
1966	6.51 AT 02:45 EST ON DEC 8	5.52 ON DEC 8	0.159 ON SEP 17 *	29 600	1966
1967	17.8 AT 13:30 EST ON APR 3	14.8 ON APR 3	0.337 ON SEP 17	42 300	1967
1968	12.2 AT 15:30 EST ON FEB 2	9.26 ON FEB 2	0.337 ON JUL 30	45 600	1968
1969	32.6 AT 13:17 EST ON JUL 28 *	8.41 ON MAR 25	0.280 ON SEP 14	40 300	1969
1970	9.12 AT 17:13 EST ON SEP 26	8.10 ON APR 9	0.326 ON AUG 29	33 100	1970
1971	9.32 AT 17:02 EST ON JUN 13	8.18 ON APR 10	0.360 ON AUG 8	39 400	1971
1972	19.5 AT 08:55 EST ON APR 14	18.0 ON APR 14	0.340 ON AUG 31	45 000	1972
1973	13.5 AT 13:02 EST ON MAR 12	12.3 ON MAR 12	0.334 ON SEP 11	48 900	1973
1974	23.2 AT 07:57 EST ON MAY 17	18.7 ON MAY 17	0.348 ON SEP 22	44 800	1974
1975	19.1 AT 14:29 EST ON APR 19	15.2 ON APR 19	0.371 ON AUG 2	43 800	1975
1976	18.8 AT 14:30 EST ON MAR 21	16.4 ON MAR 21	0.419 ON SEP 6	53 700	1976
1977	16.0 AT 14:48 EST ON MAR 13	14.4 ON MAR 13	0.294 ON JUL 28	44 800	1977
1978	11.7 AT 20:38 EST ON APR 2	9.37 ON APR 2	0.343 ON JUL 19	43 200	1978
1979	23.3 AT 09:45 EST ON APR 14	19.2 ON APR 14	0.396 ON SEP 9	58 400	1979
1980	18.3 AT 13:38 EST ON MAR 21	14.3 ON MAR 21	0.345 ON AUG 27	37 100	1980
1981	10.8 AT 14:01 EST ON FEB 19	10.1 ON FEB 19	0.301 ON JUL 24	34 700	1981
1982	27.9 AT 08:14 EST ON JUN 29	21.4 ON APR 1 *	0.384 ON SEP 10	55 200	1982
1983	15.7 AT 18:52 EST ON JUL 30	8.80 ON MAY 3	0.342 ON JUL 28	46 800	1983
1984	13.5 AT 10:22 EST ON APR 5	10.9 ON APR 6	0.415 ON AUG 26	49 400	1984
1985	17.9 AT 08:00 EST ON FEB 25	16.1 ON FEB 25	0.307E ON JUL 13	64 900	1985
1986	22.9 AT 19:12 EST ON SEP 29	15.9 ON SEP 11	0.442 ON JUL 11	64 700	1986
				43 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROWE RIVER AT MARMORA - STATION NO. 02HK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	2.97	11.4	24.9	---	1959
1960	14.7	20.1	17.9	136	92.0	29.2	4.10	3.20	3.64	2.42	0.752	2.07	27.0	1960
1961	2.83	4.57	5.18	34.0	46.2	27.0	10.7	3.95	2.77	1.34	1.27	7.65	12.2	1961
1962	7.75	6.83	13.0	59.4	35.6	11.4	3.43	2.18	1.81	4.38	23.0	24.2	16.0	1962
1963	15.4	11.3	14.1	83.0	42.7	14.8	1.90	1.52	2.01	1.52	4.65	11.8	15.4	1963
1964	8.73	13.8	22.6	47.8	46.7	12.9	5.11	1.88	1.08	1.04	1.10	2.15	13.8	1964
1965	8.47	11.6	19.3	72.0	56.1	7.38	3.87	2.62	2.06	10.2	35.3	48.9	23.3	1965
1966	32.8	14.6	42.0	47.4	33.4	23.5	3.56	2.46	1.14	0.943	7.11	68.3	23.2	1966
1967	23.2	20.7	14.2	74.3	38.4	20.5	35.3	8.14	4.87	33.4	65.0	38.6	31.4	1967
1968	26.0	24.7	30.2	88.3	19.4	13.8	8.26	2.77	2.32	2.28	5.48	17.4	18.3	1968
1969	13.7	18.6	21.0	85.4	78.6	31.4	14.7	6.52	2.24	1.97	11.1	18.0	25.2	1969
1970	10.0	8.75	12.9	58.4	58.5	14.4	11.7	8.33	3.29	6.38	10.4	21.7	18.8	1970
1971	13.9	13.1	19.5	90.1	86.9	8.51	5.50	2.37	2.65	7.72	6.24	23.8	21.7	1971
1972	19.3	15.8	13.3	74.7	97.2	29.6	30.9	16.7	7.96	10.3	37.7	32.5	32.2	1972
1973	36.0	32.0	81.5	89.5	32.1	14.9	6.03	2.84	2.59	4.56	16.1	23.7	28.4	1973
1974	24.1	26.3	44.4	80.3	80.2	25.6	5.98	2.50	5.27	4.33	18.1	26.4	29.4	1974
1975	18.2	14.8	34.7	68.5	57.2	13.3	3.40	1.98	2.08	2.19	3.12	12.9	19.4	1975
1976	12.4	14.3	48.6	132	30.9	9.08	4.88	3.84	2.71	5.67	8.89	9.76	23.8	1976
1977	8.05	6.08	35.3	48.4	14.5	2.18	1.98	1.21	1.04	9.90	20.2	36.7	15.5	1977
1978	32.0	27.0	19.5	85.1	70.7	11.7	2.32	2.55	7.57	12.5	19.4	23.8	28.1	1978
1979	24.5	20.8	54.8	119	44.8	19.8	3.56	3.18	2.78	10.9	24.4	38.3	30.5	1979
1980	33.3	13.7	37.3	85.3	33.7	10.1	7.07	7.32	3.01	10.1	16.2	21.0	23.2	1980
1981	13.7	48.4	72.5	45.9	24.7	21.1	7.52	3.31	15.7	16.5	29.6	19.7	26.4	1981
1982	14.6	11.0	15.0	92.2	44.4	20.6	6.23	2.38	3.49	10.1	25.6	57.0	25.2	1982
1983	45.5	25.1	31.4	51.0	77.8	26.1	3.26	2.21	2.28	2.85	7.51	14.4	24.1	1983
1984	12.8	28.3	42.4	103	54.3	12.4	4.19	5.89	7.32	2.26	8.40	18.8	24.9	1984
1985	29.7	21.4	57.1	95.7	41.1	15.2	5.97	1.77	20.5	17.3	28.5	32.1	30.5	1985
1986	20.8	18.2	29.0	66.5	23.9	32.5	10.2	7.28	26.3	55.8	22.0	21.0	27.8	1986
MEAN	19.4	18.2	31.4	77.2	49.7	17.7	7.98	4.10	5.20	8.99	16.7	24.9	23.5	MEAN

LOCATION - LAT 44 28 54 N
LONG 77 41 08 W
DRAINAGE AREA, 1 990 km^2
REGULATED

CROWE RIVER AT MARMORA - STATION NO. 02HK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	208 ON APR 21	0.303 ON OCT 10 *	855 000	1960
1961	---	62.0 ON APR 28	0.983 ON OCT 14	386 000	1961
1962	---	71.9 ON APR 12	1.30 ON JUL 22	506 000	1962
1963	---	93.4 ON APR 6	0.983 ON OCT 21	484 000	1963
1964	---	73.9 ON APR 25	0.810 ON OCT 4	436 000	1964
1965	---	122 ON APR 20	1.33 ON OCT 4	734 000	1965
1966	110 AT 20 30 EST ON DEC 14	109 ON DEC 14	0.821 ON OCT 17	733 000	1966
1967	87.2 AT 18 30 EST ON APR 22	85.2 ON APR 22	2.55 ON AUG 16	992 000	1967
1968	106 AT 03 10 EST ON APR 5	105 ON APR 5	1.58 ON OCT 26	579 000	1968
1969	116 AT 20 20 EST ON MAY 23	114 ON APR 21	1.74 ON OCT 5	796 000	1969
1970	104 AT 20 05 EST ON APR 27	103 ON APR 27	3.06 ON SEP 15	592 000	1970
1971	155 AT 10 01 EST ON APR 25	154 ON APR 25	1.78 ON NOV 9	685 000	1971
1972	136 AT 14 35 EST ON APR 26	136 ON APR 26	3.17 ON OCT 5	1 020 000	1972
1973	142 AT 00 30 EST ON APR 8	142 ON APR 8	1.83 ON OCT 8	897 000	1973
1974	119 AT 18 21 EST ON APR 20	118 ON APR 19	2.30 ON SEP 14	928 000	1974
1975	124 AT 00 41 EST ON APR 27	124 ON APR 26	1.06 ON SEP 14	611 000	1975
1976	229 AT 16 02 EST ON APR 4 *	227 ON APR 5 *	2.12 ON SEP 25	752 000	1976
1977	75.0 AT 23 06 EST ON MAR 19	73.9 ON MAR 20	0.779 ON JUL 30	489 000	1977
1978	134 AT 09 07 EST ON APR 29	134 ON APR 29	1.27 ON AUG 21	824 000	1978
1979	180 AT 11 15 EST ON APR 6	178 ON APR 6	1.79 ON AUG 8	962 000	1979
1980	122 AT 21 28 EST ON APR 18	121 ON APR 18	1.56 ON SEP 18	733 000	1980
1981	190 AT 03 05 EST ON FEB 27	189 ON FEB 27	2.25 ON AUG 5	831 000	1981
1982	156 AT 16 23 EST ON APR 24	155 ON APR 24	1.83 ON SEP 11	796 000	1982
1983	101 AT 08 35 EST ON MAY 10	100 ON MAY 10	1.46 ON OCT 18	760 000	1983
1984	130 AT 11 59 EST ON APR 10	128 ON APR 10	1.71 ON OCT 24	789 000	1984
1985	116 AT 18 34 EST ON APR 25	116 ON APR 25	1.53 ON JUL 14	962 000	1985
1986	102 AT 16 29 EST ON APR 4	102 ON APR 4	2.43 ON JUL 31	876 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		741 000	MEAN

CROWE RIVER NEAR GLEN ALDA - STATION NO. 02HK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	17.7	6.64	4.02	2.32	1.05	1.18	0.958	1.62	3.16	---	1968
1969	2.78	3.79	3.95	23.4	19.5	10.1	5.35	3.50	1.30	1.42	3.34	3.30	6.81	1969
1970	3.45	2.78	2.95	14.4	16.4	5.04	5.57	3.34	1.98	1.76	2.11	3.54	5.30	1970
1971	3.93	3.98	3.68	24.4	19.3	4.48	3.07	1.59	1.35	1.43	1.43	3.38	6.00	1971
1972	3.38	3.31	3.34	15.6	27.8	14.6	11.9	4.29	2.59	2.96	6.30	6.52	8.56	1972
1973	8.88	7.39	18.2	25.6	11.0	5.68	2.79	2.61	1.36	1.75	2.90	3.91	7.65	1973
1974	4.81	7.31	10.0	24.8	21.7	6.98	2.61	2.08	1.51	2.21	4.39	5.13	7.78	1974
1975	3.50	3.49	5.14	18.3	17.1	5.05	1.92	0.870	1.23	0.558	1.41	2.37	5.07	1975
1976	2.40	2.52	10.0	37.4	10.5	4.32	4.25	2.03	1.76	2.33	2.18	2.20	6.80	1976
1977	1.98	1.88	7.08	14.9	5.23	2.03	0.967	0.517	0.769	2.95	3.86	7.36	4.13	1977
1978	6.88	5.53	4.27	18.0	22.4	5.29	2.09	1.44	2.16	3.38	3.85	5.65	6.74	1978
1979	5.57	4.65	11.6	32.8	14.3	7.50	2.68	1.72	0.973	3.43	5.89	11.7	8.57	1979
1980	8.79	4.45	6.62	24.4	9.66	4.05	3.66	3.04	1.82	2.92	4.22	4.42	6.49	1980
1981	3.80	9.80	19.5	16.9	8.47	4.88	2.15	1.14	2.98	3.02	4.21	4.07	6.72	1981
1982	3.32	2.57	3.46	22.5	13.7	6.52	3.14	1.45	1.47	2.82	5.84	16.3	6.93	1982
1983	12.3	6.17	7.19	14.3	22.8	7.51	2.14	0.842	0.271	1.84	2.20	2.67	6.70	1983
1984	2.70	4.27	9.93	28.3	14.3	5.01	1.54	0.765	0.651	0.531	2.67	3.91	6.19	1984
1985	6.70	6.28	10.9	25.7	14.0	4.91	2.08	0.756	3.07	3.77	6.50	9.33	7.82	1985
1986	5.04	4.13	5.84	19.6	9.02	9.73	3.52	2.23	5.23	13.4	6.09	4.28	7.33	1986
MEAN	5.00	4.68	7.98	22.1	14.9	6.19	3.36	1.86	1.77	2.81	3.74	5.43	6.76	MEAN

LOCATION - LAT 44 50 40 N DRAINAGE AREA, 456 km^2
LONG 77 55 52 W REGULATED

CROWE RIVER NEAR GLEN ALDA - STATION NO 02HK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	37.4 AT 08 15 EST ON APR 18	37.1 ON APR 18	0.600 ON OCT 11	215 000	1969
1970	36.0 AT 20 58 EST ON APR 27	35.0 ON APR 27	1.15 ON SEP 25	187 000	1970
1971	46.7 AT 22 20 EST ON APR 18	45.3 ON APR 19	0.527 ON SEP 13	189 000	1971
1972	43.3 AT 04 30 EST ON MAY 5	43.0 ON MAY 4	1.94 A ON SEP 29	271 000	1972
1973	43.3 AT 03 56 EST ON APR 5	43.0 ON APR 5	0.934 ON OCT 2	242 000	1973
1974	39.8 AT 21 50 EST ON APR 18	38.4 ON APR 18	1.19 ON SEP 24	245 000	1974
1975	41.6 AT 22 21 EST ON APR 27	41.3 ON APR 27	0.309 ON OCT 10	180 000	1975
1976	68.8 AT 07 32 EST ON APR 5 *	67.4 ON APR 5 *	1.24 ON SEP 17	215 000	1976
1977	19.9 AT 05 00 EST ON APR 8	18.7 ON APR 8	0.099 ON SEP 19 *	130 000	1977
1978	45.3 AT 05 48 EST ON APR 28	45.0 ON APR 28	1.00 ON AUG 15	212 000	1978
1979	48.7 AT 00 28 EST ON APR 7	47.9 ON APR 5	0.335 ON OCT 4	270 000	1979
1980	41.3 AT 03 00 EST ON APR 16	41.1 ON APR 16	1.17 ON SEP 9	205 000	1980
1981	44.4 AT 16 46 EST ON MAR 1	44.1 ON MAR 1	0.795 ON AUG 28	212 000	1981
1982	43.3 AT 23 22 EST ON APR 25	43.0 ON APR 25	1.08 ON AUG 18	219 000	1982
1983	36.5 AT 18 55 EST ON MAY 10	36.0 ON MAY 11	0.232 ON OCT 4	211 000	1983
1984	42.1 AT 18 32 EST ON APR 17	41.7 ON APR 17	0.378 ON OCT 4	198 000	1984
1985	42.3 AT 09 09 EST ON APR 24	42.2 ON APR 24	0.359 ON AUG 25	247 000	1985
1986	30.9 AT 18 42 EST ON APR 8	30.8 ON APR 8	1.37 ON SEP 4	231 000	1986
				213 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CURRENT RIVER NEAR STEPSTONE - STATION NO 02AB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	1.50	0.809	0.876	8.51	28.7	8.08	4.18	2.22	0.989	1.09	2.18	2.25	4.82	1972
1973	1.51	1.37	1.55	17.3	14.1	5.04	2.18	1.72	4.47	6.67	6.77	5.33	5.67	1973
1974	1.83	1.07	1.23	10.3	24.4	11.5	5.27	3.08	4.83	6.34	5.44	3.28	6.56	1974
1975	2.87	2.09	1.31	8.80	18.2	4.03	2.43	0.878	0.556	0.520	0.915	1.62	3.66	1975
1976	1.51	1.11	1.07	35.0	11.2	4.40	3.11	1.01	0.490	0.387	0.344	0.421	4.97	1976
1977	0.329	0.297	0.928	8.26	6.89	3.81	2.17	1.65	23.5	13.2	6.82	4.19	6.00	1977
1978	1.82	0.898	0.817	4.32	20.3	8.31	2.10	0.968	0.897	0.991	0.816	0.622	3.45	1978
1979	0.506	0.534	0.911	11.7	28.2	5.45	1.45	0.732	1.98	1.10	4.07	2.22	4.84	1979
1980	1.30	1.12	0.888	13.8	10.9	2.10	0.807	0.842	8.03	8.84	5.50	2.15	4.66	1980
1981	1.18	0.935	1.11	21.1	9.78	10.7	2.83	0.545	0.325	1.07	1.43	1.17	4.33	1981
1982	0.904	0.648	0.502	11.7	22.4	3.08	5.52	5.21	1.50	11.1	13.4	4.80	5.77	1982
1983	1.85	1.44	2.01	9.85	19.2	7.85	4.50	0.778	0.583	4.78	6.59	4.42	5.33	1983
1984	1.63	1.15	0.807	14.6	14.9	10.8	4.77	1.86	0.890	3.22	4.81	7.70	5.58	1984
1985	2.54	1.03	0.735	13.1	19.5	10.8	3.95	3.06	4.78	15.9	7.85	2.15	7.15	1985
1986	1.19	0.982	0.925	25.7	16.4	---	---	---	---	---	---	---	---	1986
MEAN	1.48	1.04	1.04	14.1	17.7	6.57	3.23	1.75	3.84	5.36	4.77	3.02	5.28	MEAN

LOCATION - LAT 48 32 10 N
LONG 89 14 10 W

DRAINAGE AREA, 492 km^2
REGULATED SINCE 1972

CURRENT RIVER NEAR STEPSTONE - STATION NO 02AB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	75.9 ON MAY 2	0.6888 ON MAR 16	153 000	1972
1973	---	49.3 ON APR 23	1.09 ON MAR 6	179 000	1973
1974	---	44.5 ON APR 29	0.8788 ON FEB 2	207 000	1974
1975	---	39.4 ON MAY 2	0.419 ON OCT 5	116 000	1975
1976	---	115 ON APR 19 *	0.317 ON NOV 11	157 000	1976
1977	---	47.0 ON SEP 25	0.252 ON JAN 24	189 000	1977
1978	---	33.4 ON MAY 6	0.5558 ON DEC 31	109 000	1978
1979	59.8 AT 03 36 EST ON MAY 12 *	59.3 ON MAY 12	0.4378 ON FEB 17	156 000	1979
1980	43.0 AT 23 57 EST ON APR 28	42.6 ON APR 28	0.489 ON AUG 10	147 000	1980
1981	40.6 AT 13 36 EST ON APR 18	40.2 ON APR 18	0.238 ON SEP 24 *	137 000	1981
1982	58.8 AT 16 01 EST ON APR 26	56.4 ON APR 26	0.4808 ON MAR 19	214 000	1982
1983	49.7 AT 19 03 EST ON APR 29	49.0 ON APR 29	0.380 ON SEP 8	168 000	1983
1984	39.0 AT 03 57 EST ON MAY 10	38.4 ON MAY 10	0.7158 ON MAR 27	177 000	1984
1985	---	65.1E ON MAY 5	0.7088 ON MAR 19	225 000	1985
1986	---	---	---	---	1986
				167 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEDRICK CREEK NEAR PORT ROWAN - STATION NO. 02GC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.168	0.234	0.236	---	1963
1964	0.669	0.531	1.71	1.53	0.827	0.278	0.196	1.35	0.321	0.243	0.274	0.922	0.740	1964
1965	1.30	2.60	2.99	1.87	0.556	0.284	0.161	0.183	0.224	0.535	0.704	1.02	1.03	1965
1966	0.600	1.32	1.84	1.02	0.729	0.345	0.107	0.138	0.196	0.197	0.541	1.58	0.724	1966
1967	1.20	0.764	1.31	1.70	1.15	0.477	0.468	0.398	0.225	0.623	1.04	1.03	0.886	1967
1968	0.743	1.61	1.56	1.02	0.704	0.913	0.388	0.402	0.315	0.328	1.24	1.45	0.885	1968
1969	2.76	1.26	1.02	2.86	1.68	0.783	0.727	0.265	0.175	0.211	0.861	1.06	1.14	1969
1970	0.514	1.04	1.62	1.53	0.704	0.276	0.172	0.101	0.170	0.281	1.52	1.26	0.762	1970
1971	0.487	0.977	2.07	1.25	0.605	0.341	0.105	0.092	0.132	0.140	0.170	0.412	0.586	1971
1972	0.736	0.291	2.41	1.86	0.914	0.381	0.302	0.185	0.172	0.308	0.954	1.65	0.850	1972
1973	0.877	0.727	3.26	1.39	0.980	0.768	0.226	0.158	0.145	0.313	1.07	1.37	0.943	1973
1974	1.67	1.26	2.32	2.00	2.19	0.666	0.310	0.204	0.197	0.236	0.622	1.13	1.07	1974
1975	1.37	1.60	2.08	1.10	0.552	0.551	0.187	0.209	0.781	0.464	0.872	1.67	0.949	1975
1976	1.22	3.28	3.89	1.46	1.18	0.346	0.291	0.377	0.226	0.300	0.407	0.367	1.11	1976
1977	0.240	0.362	2.82	2.55	0.608	0.293	0.337	0.251	2.23	1.17	1.14	3.08	1.26	1977
1978	1.25	0.572	3.45	2.21	1.27	0.481	0.162	0.277	0.301	0.958	0.783	0.957	1.08	1978
1979	1.09	1.05	2.81	2.94	0.942	0.382	0.270	0.244	0.268	0.506	1.14	1.89	1.13	1979
1980	1.04	0.481	1.78	2.43	1.17	0.804	1.81	0.532	0.851	0.847	0.762	0.934	1.13	1980
1981	0.341	2.20	1.06	1.37	0.870	0.749	0.576	0.332	0.891	1.11	0.809	0.668	0.904	1981
1982	0.849	0.417	3.70	2.15	0.900	1.16	0.277	0.146	0.243	0.378	1.88	2.37	1.19	1982
1983	0.987	1.44	1.15	1.71	1.78	0.789	1.16	0.841	0.424	0.616	0.904	1.90	1.14	1983
1984	0.503	2.87	2.00	2.07	---	---	---	---	---	---	---	---	---	1984
MEAN	0.975	1.27	2.23	1.82	1.02	0.552	0.412	0.339	0.424	0.473	0.844	1.29	0.972	MEAN

LOCATION - LAT 42 37 41 N DRAINAGE AREA, 75.9 km²
LONG 80 28 20 W REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS STATION DISCONTINUED MAY 3, 1984

DEDRICK CREEK NEAR PORT ROWAN - STATION NO. 02GC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	7.48 AT 14 30 EST ON MAR 26	7.22 ON AUG 23	0.068 ON JUL 31	23 400	1964
1965	---	17.1 ON MAR 6	0.108 ON AUG 1	32 600	1965
1966	9.748 AT 11 00 EST ON FEB 11	7.76 ON DEC 8	0.074 ON JUL 26	22 800	1966
1967	5.89 AT 13 15 EST ON APR 6	4.47 ON APR 6	0.153 ON SEP 20	27 300	1967
1968	11.4 AT 11 00 EST ON FEB 2	9.66 ON FEB 2	0.142 ON AUG 3	28 000	1968
1969	24.4 AT 21 30 EST ON JAN 30	15.8 ON JAN 31	0.144 ON SEP 4	35 900	1969
1970	6.46 AT 08 37 EST ON NOV 4	5.24 ON NOV 4	0.0458 ON JAN 21	24 009	1970
1971	6.06 AT 04 00 EST ON MAR 16	5.69 ON MAR 16	0.045 ON AUG 8	17 800	1971
1972	17.4 AT 09 15 EST ON MAR 14	6.54 ON MAR 14	0.082 ON AUG 23	26 900	1972
1973	8.95 AT 01 27 EST ON MAR 18	8.10 ON MAR 15	0.091 ON JUL 19	29 700	1973
1974	11.2 AT 02 20 EST ON MAY 13	9.15 ON MAY 13	0.091 ON SEP 12	33 700	1974
1975	9.03 AT 17 23 EST ON FEB 24	7.11 ON FEB 24	0.068 ON AUG 1	29 900	1975
1976	20.6 AT 09 00 EST ON MAR 5	18.1 ON MAR 5	0.144 ON SEP 9	34 900	1976
1977	40.5 AT 13 58 EST ON SEP 26 *	21.7 ON SEP 26 *	0.096 ON JUL 27	39 800	1977
1978	23.3 AT 19 25 EST ON MAR 21	16.5 ON MAR 22	0.068 ON JUL 20	33 500	1978
1979	15.7 AT 21 10 EST ON DEC 25	11.2 ON MAR 5	0.124 ON JUL 24	35 600	1979
1980	34.1 AT 14 54 EST ON JUL 22	14.0 ON JUL 22	0.290 ON AUG 29	35 800	1980
1981	6.38 AT 01 00 EST ON FEB 24	6.03 ON FEB 20	0.089 ON JUL 25	28 500	1981
1982	17.5 AT 20 58 EST ON MAR 13	12.1 ON MAR 14	0 ON JUL 23 *	37 700	1982
1983	7.49 AT 14 29 EST ON FEB 3	6.16 ON FEB 3	0.068 ON JUL 14	35 900	1983
1984	19.9 AT 12 56 EST ON FEB 14	17.5 ON FEB 14	---	---	1984
				30 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEE RIVER AT DEE BANK - STATION NO. 02EB105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	5.60	---	0.638	0.127	0.030	0.483	4.50	1.99	---	1969
1970	---	---	1.06	9.05	3.33	0.479	1.37	1.32	0.492	2.39	1.67	1.11	---	1970
1971	1.23	1.05	2.47	11.7	---	---	---	0.040	0.187	0.598	1.52	4.10	---	1971
1972	---	---	---	9.26	4.20	0.573	0.769	1.58	0.457	1.42	---	---	---	1972
MEAN	1.23	1.05	1.77	10.0	4.38	0.526	0.926	0.787	0.292	1.22	2.56	2.40	---	MEAN

LOCATION - LAT 45 10 44 N DRAINAGE AREA, 155 km² DATA CONTRIBUTED BY -
LONG 79 31 25 W NATURAL FLOW ONTARIO MINISTRY OF THE ENVIRONMENT

DEE RIVER AT DEE BANK - STATION NO 02EB10S

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	19 3E ON APR 23	0 249 ON AUG 30 *	---	1970
1971	---	---	---	---	1971
1972	---	20 4E ON APR 21 *	---	---	1972
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEMORESTVILLE CREEK AT DEMORESTVILLE - STATION NO 02HE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0 087	0 173	1 53	1 23	0 424	0 055	0 052	0	0	0 002	0 458	0 859	0 391	1970
1971	0 269	0 256	1 47	2 98	0 214	0 003	0	0	0	0	0	0 043	0 434	1971
1972	0 084	0 131	0 452	2 52	0 358	0 032	0 010	0 005	0 001	0 054	0 684	0 850	0 428	1972
1973	0 731	0 749	1 58	0 695	0 193	0 064	0 008	0 001	0 001	0 004	0 035	0 162	0 351	1973
1974	0 867	0 561	0 696	1 53	0 577	0 141	0 045	0 001	0	0 001	0 053	0 226	0 373	1974
1975	0 814	0 463	1 87	0 882	0 157	0 007	0	0 001	0 004	0 011	0 089	0 346	0 387	1975
1976	0 184	1 54	2 33	0 705	0 518	0 149	0 031	0 007	0 003	0 020	0 038	0 089	0 465	1976
1977	0 028	0 037	2 54	0 635	0 145	0 008	---	---	---	---	---	---	---	1977
MEAN	0 358	0 489	1 56	1 40	0 323	0 057	0 021	0 002	0 001	0 013	0 188	0 339	0 404	MEAN

LOCATION - LAT 44 05 26 N DRAINAGE AREA 29 3 km^2
LONG 77 12 38 W NATURAL FLOW

DEMORESTVILLE CREEK AT DEMORESTVILLE - STATION NO 02HE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	7 67 AT 19 00 EST ON MAR 27	6 45 ON MAR 27	0 ON JUN 15 *	12 300	1970
1971	5 97 AT 10 20 EST ON APR 8	5 92 ON APR 10	0 ON MAY 23	13 700	1971
1972	8 18 AT 17 49 EST ON APR 3	7 02 ON APR 3	0 ON JUL 30	13 500	1972
1973	4 96 AT 12 54 EST ON MAR 17	3 82 ON MAR 17	0 ON JUL 22	11 100	1973
1974	7 16 AT 21 29 EST ON APR 4	6 80 ON APR 4	0 ON AUG 11	11 800	1974
1975	5 66 AT 08 48 EST ON MAR 21	5 04 ON MAR 20	0 ON JUL 2	12 200	1975
1976	6 51 AT 10 47 EST ON MAR 24	4 90 ON MAR 23	0 ON AUG 25	14 700	1976
1977	9 03 AT 09 39 EST ON MAR 11 *	8 04 ON MAR 13 *	0 001 ON MAY 27	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 800	MEAN

DEPOT CREEK AT BELLROCK - STATION NO 02HM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	1 47	1 44	4 14	5 12	2 11	0 982	0 805	0 203	0 012	0 006	0 046	2 72	1 57	1957
1958	2 45	0 806	2 27	5 48	3 32	1 06	1 61	0 795	0 885	1 57	0 210	0 423	1 75	1958
1959	0 400	0 480	3 04	11 4	0 730	0 011	0 570	0 464	0 551	0 895	3 05	3 90	2 12	1959
1960	1 98	2 27	1 76	12 8	1 92	0 543	0 609	0 890	0 575	0 380	0 263	0 214	2 00	1960
1961	0 192	0 187	0 899	4 81	3 77	1 25	0 550	1 26	0 852	0 909	0 596	0 678	1 33	1961
1962	0 604	0 494	2 35	7 34	0 966	0 495	0 824	0 802	0 417	0 343	0 567	2 40	1 45	1962
1963	1 15	0 780	2 04	4 42	2 74	1 18	0 808	0 670	0 487	0 646	0 549	1 39	1 41	1963
1964	1 98	2 72	2 13	4 92	1 69	0 612	0 544	0 616	0 542	0 431	0 292	0 304	1 39	1964
1965	0 344	3 01	2 59	7 33	1 30	0 367	0 582	0 570	0 443	0 945	4 67	4 71	2 22	1965
1966	2 86	1 93	4 27	2 25	0 842	0 580	0 632	0 529	0 423	0 338	1 56	6 43	1 89	1966
1967	2 57	2 37	1 52	4 49	1 43	0 854	0 662	0 645	0 556	1 07	3 64	2 96	1 89	1967
1968	2 09	1 95	2 42	3 14	0 661	1 31	1 04	1 23	1 47	1 01	1 30	3 39	1 75	1968
1969	1 79	2 27	2 95	6 92	6 04	0 987	0 710	0 694	0 548	0 684	1 76	1 62	2 24	1969
1970	1 02	0 683	1 46	5 77	1 88	0 724	0 633	0 551	0 487	0 428	0 758	2 30	1 39	1970
1971	1 87	1 90	3 41	8 91	1 63	0 660	0 504	0 577	0 509	0 350	0 283	0 505	1 75	1971
1972	1 72	1 72	1 43	8 85	2 36	1 97	1 60	1 18	0 863	0 778	2 47	4 42	2 44	1972
1973	4 42	4 06	6 24	4 50	1 59	0 638	0 682	0 658	0 650	0 474	0 541	0 870	2 10	1973
1974	2 10	2 18	4 95	8 48	3 58	0 777	0 733	0 780	0 774	0 747	0 793	1 20	2 09	1974
1975	2 79	2 04	3 38	5 35	0 895	0 846	0 939	1 42	1 57	0 702	0 542	1 18	1 80	1975
1976	1 91	3 00	7 00	4 78	2 10	1 08	1 54	1 43	1 06	0 762	0 551	0 371	2 13	1976
1977	0 381	0 437	3 09	2 61	1 43	1 57	1 62	1 47	0 908	0 764	0 759	1 26	1 37	1977
1978	4 27	5 35	1 75	4 68	0 702	1 31	1 31	1 41	1 05	1 58	0 638	0 654	2 03	1978
1979	0 782	0 644	4 37	4 67	1 84	1 57	1 49	1 47	1 29	1 04	0 891	1 81	1 81	1979
1980	2 35	2 00	2 28	4 02	3 24	1 31	1 37	1 40	1 27	1 11	1 00	1 61	1 91	1980
1981	1 28	4 47	3 35	0 782	1 57	2 11	1 37	1 70	5 83	4 43	2 30	3 67	2 72	1981
1982	1 70	1 40	2 00	5 85	1 94	1 76	1 36	1 38	1 78	1 50	1 50	2 95	2 09	1982
1983	4 87	2 04	2 45	2 44	5 04	1 81	1 44	1 69	1 22	0 992	1 56	3 73	2 46	1983
1984	4 02	3 47	4 88	3 81	2 59	1 82	1 66	1 71	1 33	1 06	0 752	0 775	2 32	1984
1985	1 34	2 27	4 21	3 28	0 708	0 750	1 40	1 08	1 66	1 79	2 72	4 11	2 11	1985
1986	3 24	1 76	3 39	1 25	1 19	1 33	1 28	2 06	3 50	4 22	4 15	4 00	2 62	1986
MEAN	2 00	2 00	3 07	5 28	2 05	1 08	1 02	1 04	1 12	1 06	1 38	2 22	1 94	MEAN

LOCATION - LAT 44 28 17 N DRAINAGE AREA 189 km^2
LONG 76 45 46 W REGULATED SINCE 1957

DEPOT CREEK AT BELLROCK - STATION NO. 02HM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	8.47 ON APR 10	0 ON SEP 27 *	45 600	1957
1958	---	9.17 ON APR 9	0.0428 ON DEC 31	55 100	1958
1959	---	21.2 ON APR 9 *	0 ON JUN 10	55 700	1959
1960	---	16.2 ON APR 5	0.147 ON DEC 7	83 200	1960
1961	---	8.84 ON APR 12	0.079 ON JUL 4	42 100	1961
1962	---	12.1 ON APR 10	0.195 ON OCT 21	45 700	1962
1963	---	10.3 ON APR 6	0.394 ON SEP 24	44 400	1963
1964	---	7.46 ON APR 15	0.212 ON DEC 11	44 000	1964
1965	---	14.4 ON APR 17	0.227 ON JAN 6	70 100	1965
1966	---	12.1 ON DEC 12	0.266 ON OCT 28	59 700	1966
1967	---	7.53 ON APR 3	0.343 ON OCT 7	58 500	1967
1968	---	6.97 ON APR 5	0.173 ON OCT 18	55 300	1968
1969	---	15.1 ON MAY 22	0.051 ON OCT 4	70 800	1969
1970	---	7.82 ON APR 10	0.1908 ON FEB 20	43 800	1970
1971	15.1 AT 08 49 EST ON APR 18	14.9 ON APR 18	0.153 ON DEC 5	56 200	1971
1972	18.6 AT 18 00 EST ON APR 20 *	18.4 ON APR 20	0.612 ON OCT 20	77 100	1972
1973	10.8 AT 00 51 EST ON MAR 21	10.8 ON MAR 21	0.405 ON OCT 28	56 200	1973
1974	13.1 AT 10 45 EST ON APR 5	12.9 ON APR 5	0.345 ON OCT 5	65 900	1974
1975	9.83 AT 14 10 EST ON APR 19	9.37 ON APR 20	0.343 ON NOV 1	56 800	1975
1976	13.5 AT 01 30 EST ON APR 4	13.4 ON APR 3	0.139 ON NOV 24	67 300	1976
1977	---	5.638 ON MAR 14	0.3578 ON FEB 7	43 100	1977
1978	---	7.388 ON FEB 9	0.021 ON OCT 5	64 000	1978
1979	10.8 AT 11 15 EST ON APR 9	10.3 ON APR 9	0.441 ON APR 28	57 200	1979
1980	---	11.8 B ON MAR 22	0.5808 ON MAR 16	60 500	1980
1981	---	11.7 B ON FEB 21	0.511 ON MAY 1	65 900	1981
1982	9.95 AT 09 16 EST ON APR 3	9.31 ON APR 2	1.11 ON AUG 5	66 000	1982
1983	---	9.41E ON MAY 6	0.752E ON NOV 10	77 600	1983
1984	7.88 AT 16 10 EST ON APR 6	7.73 ON APR 6	0.573 ON DEC 11	73 600	1984
1985	6.73 AT 16 36 EST ON MAR 14	6.69 ON MAR 14	0.415 ON JUN 11	66 500	1985
1986	---	7.158 ON MAR 20	0.209 ON MAY 15	42 600	1986
				61 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DINGMAN CREEK BELOW LAMBETH - STATION NO. 02GE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	2.03	---	1965
1966	0.598	1.83	2.53	1.62	0.654	0.482	0.059	0.060	0.068	0.094	0.685	3.47	1.01	1966
1967	1.11	0.708	3.68	3.93	1.17	0.854	0.389	0.246	0.102	0.757	2.33	2.93	1.52	1967
1968	1.49	5.51	3.55	1.12	0.337	1.18	0.651	0.618	0.666	0.841	1.56	1.52	1.57	1968
1969	5.04	2.20	2.10	3.46	2.55	1.21	0.143	0.050	0.049	0.109	0.878	0.909	1.55	1969
1970	0.429	0.981	3.05	2.33	0.508	0.156	0.782	0.132	0.111	0.236	2.37	2.29	1.11	1970
1971	0.533	1.65	4.73	1.46	0.230	0.087	0.059	0.037	0.028	0.024	0.054	0.232	0.757	1971
1972	0.537	0.136	4.86	3.53	0.756	0.426	0.212	0.951	0.143	0.655	1.96	2.42	1.39	1972
1973	1.89	0.765	6.54	1.37	0.990	0.781	0.152	0.153	0.059	0.162	1.25	1.36	1.30	1973
1974	4.29	2.84	3.23	2.21	2.85	0.602	0.411	0.137	0.140	0.108	0.959	0.750	1.52	1974
1975	2.90	2.74	4.24	2.31	0.566	1.10	0.186	0.323	0.548	0.245	0.320	0.962	1.36	1975
1976	0.817	6.55	5.42	1.83	1.45	0.205	0.452	0.373	0.275	0.214	0.593	0.247	1.52	1976
1977	0.068	0.857	8.85	2.10	0.337	0.236	0.361	0.187	1.84	1.33	1.57	5.29	2.02	1977
1978	0.775	0.493	5.33	5.30	0.779	0.222	0.225	0.180	0.276	0.342	0.376	1.03	1.28	1978
1979	0.718	0.561	6.87	5.18	0.768	0.324	0.236	0.358	0.284	0.510	4.04	3.99	1.99	1979
1980	1.49	0.501	4.11	3.28	0.764	0.674	1.11	0.414	0.595	1.03	0.484	1.31	1.32	1980
1981	0.153	4.57	1.26	3.12	0.788	0.583	0.216	0.383	1.34	1.44	1.14	0.892	1.30	1981
1982	0.585	0.245	6.42	4.61	0.957	2.65	0.436	0.180	0.144	0.241	5.70	4.92	2.36	1982
1983	1.71	1.42	0.897	1.91	2.05	0.318	0.494	0.694	0.206	0.667	1.46	1.96	1.16	1983
1984	0.142	6.83	4.17	2.38	1.15	2.56	1.28	0.141	1.59	0.517	0.630	1.63	1.90	1984
1985	---	---	---	---	---	---	---	---	---	---	4.77	1.95	---	1985
1986	1.38	1.90	---	---	---	---	---	0.543	1.46	3.81	1.00	2.87	---	1986
MEAN	1.34	2.15	4.36	2.60	1.03	0.777	0.412	0.315	0.496	0.672	1.87	2.04	1.47	MEAN

LOCATION - LAT 42 56 02 N DRAINAGE AREA, 146 km^2
LONG 81 21 05 W NATURAL FLOW

REMARKS - MISC. DATA ONLY FOR JAN-OCT 1985

DINGMAN CREEK BELOW LAMBETH - STATION NO. 02GE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	...	...	...	...	1965
1966	22.3 AT 04 30 EST ON DEC 8	18.2 ON DEC 8	0.026 ON SEP 20	31 800	1966
1967	38.6 AT 10 00 EST ON APR 3	24.6 ON APR 3	0.051 ON AUG 14	48 000	1967
1968	66.3B AT 13 00 EST ON FEB 2 *	58.9B ON FEB 2	0.079 ON JUN 24	49 600	1968
1969	41.1 AT 17 46 EST ON JAN 30	27.2 ON JAN 30	0.019 ON SEP 15	49 000	1969
1970	17.8 AT 23 09 EST ON APR 2	11.7 ON APR 3	0.065 ON SEP 26	35 100	1970
1971	...	14.4 ON MAR 15	0 ON AUG 6 *	23 900	1971
1972	36.0 AT 04 08 EST ON APR 17	22.1 ON APR 17	0.031 ON AUG 1	43 900	1972
1973	29.2 AT 22 13 EST ON MAR 11	17.0 ON MAR 15	0.042 ON SEP 5	41 000	1973
1974	30.6 AT 21 22 EST ON FEB 22	21.9 ON JAN 27	0.062 ON AUG 26	48 100	1974
1975	...	27.0 ON FEB 24	0.071E ON JUL 31	42 800	1975
1976	36.2 AT 18 52 EST ON MAR 5	30.6 ON MAR 5	0.059B ON DEC 19	46 200	1976
1977	...	30.6E ON MAR 13	0.042B ON JAN 30	63 700	1977
1978	...	25.4B ON MAR 23	0.010 ON JUL 14	40 300	1978
1979	...	40.1 ON APR 14	0.001 ON AUG 20	62 900	1979
1980	...	22.2 ON MAR 17	0.082 ON SEP 12	41 600	1980
1981	...	19.8 ON FEB 23	0.080 ON JUL 15	40 900	1981
1982	...	29.8 ON MAR 31	0.084 ON AUG 17	74 500	1982
1983	...	12.8 ON MAY 2	0.128 ON SEP 13	36 700	1983
1984	...	84.0E ON FEB 14 *	0.020E ON AUG 11	80 100	1984
1985	...	...	...	32 300	1985
1986	...	...	...	...	1986
				45 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DON RIVER AT TODMORDEN - STATION NO. 02HC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	...	...	...	...	...	...	...	...	...	2.93	3.58	2.42	...	1962
1963	1.37	1.30	7.15	3.11	3.21	1.44	1.46	2.57	1.81	1.23	2.38	1.51	2.37	1963
1964	3.05	1.83	5.85	3.66	2.18	1.75	3.84	3.25	1.48	1.63	1.82	2.65	2.75	1964
1965	2.25	6.61	5.95	5.62	2.16	2.25	2.30	2.01	2.03	3.56	4.16	3.62	3.54	1965
1966	2.44	3.32	6.71	3.16	2.80	2.52	1.97	1.95	2.20	1.86	4.75	5.23	3.19	1966
1967	2.95	2.16	6.60	6.15	3.03	4.10	3.00	2.71	2.89	3.58	3.70	4.57	3.80	1967
1968	2.87	6.69	9.86	3.34	3.84	2.79	1.90	2.99	2.91	2.19	3.86	3.20	3.86	1968
1969	5.44	2.85	5.67	6.21	4.08	2.41	2.64	2.74	1.73	2.33	3.16	2.35	3.48	1969
1970	1.85	2.51	5.77	5.67	3.38	1.95	3.19	2.89	2.51	2.85	3.03	3.06	3.23	1970
1971	1.96	4.19	7.04	5.88	2.18	2.47	3.42	3.48	1.95	1.97	1.87	4.16	3.38	1971
1972	3.29	2.87	7.40	11.8	2.77	3.21	2.70	2.90	2.83	3.36	4.18	4.88	4.33	1972
1973	4.39	3.71	10.7	5.78	4.23	3.06	2.08	2.42	2.12	3.33	4.32	3.64	4.16	1973
1974	5.72	3.85	6.39	6.09	7.20	4.02	1.86	2.24	2.26	1.85	2.95	2.36	3.90	1974
1975	3.24	6.89	5.18	5.73	3.46	2.89	2.11	2.93	2.92	1.90	2.51	2.99	3.54	1975
1976	2.10	5.76	8.05	4.71	4.86	3.86	4.57	3.93	2.84	2.54	1.80	1.92	4.08	1976
1977	1.53	3.07	8.74	6.67	1.98	3.40	4.47	4.05	5.90	5.21	6.47	7.72	4.78	1977
1978	3.90	2.00	8.32	9.24	4.62	3.01	1.83	2.90	4.51	2.83	3.24	3.28	4.07	1978
1979	4.72	2.98	11.1	7.78	3.98	3.08	2.40	2.88	2.53	3.33	4.08	7.03	4.66	1979
1980	4.00	1.72	8.36	8.62	3.04	3.74	4.75	2.32	2.58	3.50	2.41	3.48	4.07	1980
1981	1.71	10.6	2.42	2.58	3.87	3.88	3.29	4.37	5.46	6.05	3.86	2.40	4.08	1981
1982	3.36	2.59	11.9	5.83	2.55	5.33	2.63	4.22	6.52	2.81	5.92	6.28	4.84	1982
1983	3.45	4.50	5.11	5.42	6.14	3.43	1.79	3.55	2.66	3.70	5.05	5.09	4.16	1983
1984	2.08	10.8	7.41	5.14	4.87	3.10	2.81	3.40	4.20	1.99	4.00	3.38	4.40	1984
1985	2.11	9.30	8.84	5.40	3.81	3.70	2.74	5.26	3.43	3.12	9.81	3.26	4.92	1985
1986	3.01	2.52	8.01	3.21	3.47	3.12	3.54	10.2	13.0	5.21	3.17	5.11	5.41	1986
MEAN	3.03	4.41	7.48	5.67	3.65	2.94	2.79	3.41	3.38	2.89	3.84	3.87	3.96	MEAN

LOCATION - LAT 43 41 50 N
LONG 79 21 15 W
DRAINAGE AREA, 318 km^2
REGULATED SINCE 1973

DON RIVER AT TODMORDEN - STATION NO. 02HC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	44.2 AT 14:30 EST ON AUG 1	18.0E ON MAR 6	0.985 ON JUL 7 *	74 950	1983
1984	56.1 AT 21:00 EST ON JUL 1	27.4 ON JUL 13	1.10 ON JUN 28	87 450	1984
1985	135 AT 20:00 EST ON FEB 10	70.2 ON FEB 10	1.03 ON JUN 20	111 000	1985
1986	85.0 AT 23:00 EST ON NOV 9	32.6 ON MAR 1	1.25 ON JUL 24	101 000	1986
1987	91.2 AT 23:30 EST ON APR 2	36.8 ON APR 3	1.49 ON FEB 14	120 000	1987
1988	79.6 AT 20:15 EST ON FEB 2	61.7 ON FEB 2	1.30 ON JUL 29	122 000	1988
1989	82.0 AT 14:11 EST ON APR 18	36.2 ON APR 18	1.29 ON DEC 23	110 000	1989
1970	82.9 AT 19:27 EST ON JUL 31	22.3 ON APR 2	1.37 ON JUN 14	102 000	1970
1971	85.0 AT 13:46 EST ON JUN 25	38.2 ON APR 2	1.31 ON AUG 20	106 000	1971
1972	68.2 AT 06:43 EST ON APR 13	43.3 ON APR 13	1.35 ON JAN 15	127 000	1972
1973	93.4 AT 15:46 EST ON MAR 11	37.9E ON FEB 2	1.27 ON SEP 26	131 000	1973
1974	174 AT 23:54 EST ON MAY 16	54.7 ON MAR 5	1.32 ON AUG 20	123 000	1974
1975	135 AT 15:56 EST ON FEB 24	58.9 ON FEB 24	1.24 ON AUG 19	112 000	1975
1976	149 AT 19:04 EST ON AUG 28	31.1 ON AUG 28	1.16 ON DEC 3	129 000	1976
1977	150 AT 00:12 EST ON SEP 25	45.3 ON MAR 13	1.28 ON JUN 11	161 000	1977
1978	105 AT 22:14 EST ON SEP 18	30.0 ON APR 7	1.27 E ON JUL 17	128 000	1978
1979	154 AT 17:27 EST ON DEC 29	75.3 ON DEC 29	1.38 ON DEC 17	147 000	1979
1980	149 AT 17:07 EST ON MAR 21	86.7 ON MAR 21	1.30 ON AUG 17	129 000	1980
1981	129 AT 14:38 EST ON MAY 11	51.4 ON FEB 11	1.35 ON JAN 13	129 000	1981
1982	159 AT 19:45 EST ON SEP 14	44.5 ON MAR 13	1.38 ON SEP 9	153 000	1982
1983	83.5 AT 19:19 EST ON AUG 8	30.2 ON MAR 19	1.36 ON SEP 13	131 000	1983
1984	180 AT 07:50 EST ON FEB 14	108 ON FEB 14 *	1.38 ON JUL 25	139 000	1984
1985	124 AT 13:03 EST ON AUG 26	66.1 ON FEB 24	1.33 ON JUL 30	155 000	1985
1986	207 E AT 03:08 EST ON AUG 27 *	85.6 ON SEP 11	1.32 ON JUL 11	171 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		125 000	MEAN

E - ESTIMATED

DON RIVER AT YORK MILLS - STATION NO. 02HC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	0.636	0.443	0.388	---	1945
1946	0.668	0.198	2.99	0.217	0.191	0.162	0.046	0.028	0.075	0.145	0.152	0.184	0.389	1946
1947	---	---	2.38	2.53	---	---	---	---	---	---	---	---	---	1947
1951	---	2.47	2.91	3.13	0.355	0.228	0.536	0.154	0.130	0.158	0.486	0.464	---	1951
1952	1.41	1.54	3.62	1.78	0.444	0.232	0.157	0.144	0.145	0.150	0.255	0.278	0.863	1952
1953	0.275	0.725	0.922	0.470	1.35	0.310	0.266	0.228	0.309	---	0.192	0.275	---	1953
1954	0.298	4.57	2.86	1.54	0.583	0.420	0.237	0.130	0.095	3.11	0.133	0.225	1.16	1954
1955	0.873	0.290	2.87	2.04	0.358	0.297	0.153	0.248	0.080	0.226	0.301	0.243	0.886	1955
1956	0.215	0.141	2.22	2.32	1.16	0.338	0.588	0.996	0.380	0.195	0.238	0.748	0.798	1956
1957	0.826	0.843	1.03	1.13	0.779	0.746	0.333	0.284	0.340	0.469	0.472	1.19	0.711	1957
1958	0.361	1.02	1.45	0.522	0.343	0.315	0.337	0.388	0.389	0.352	0.452	0.347	0.520	1958
1959	0.394	0.354	3.26	1.82	0.458	0.313	0.447	---	---	---	---	---	---	1959
1960	---	---	---	2.26	2.25	0.414	0.273	0.272	0.196	0.248	0.279	0.246	---	1960
1961	0.237	1.13	1.02	0.807	0.655	0.519	0.361	0.275	0.247	0.237	0.267	0.328	0.511	1961
1962	0.457	0.265	2.38	0.510	0.287	0.278	0.341	0.287	0.433	0.533	0.891	0.447	0.984	1962
1963	0.253	0.228	2.00	0.479	0.606	0.278	0.299	0.327	0.295	0.245	0.388	0.314	0.480	1963
1964	0.738	0.341	1.94	0.876	0.450	0.290	0.699	0.705	0.323	0.294	0.336	0.519	0.630	1964
1965	0.448	1.76	1.84	1.71	0.456	0.368	0.432	0.331	0.407	0.758	0.984	0.871	0.853	1965
1966	0.528	0.939	2.20	0.765	0.607	0.611	0.330	0.239	0.380	0.389	1.08	1.42	0.798	1966
1967	0.680	0.522	1.82	1.64	0.627	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	0.530	0.271	0.417	0.522	0.314	0.476	0.430	---	1968
1969	1.21	0.586	1.64	1.68	0.917	0.253	0.334	0.266	0.162	0.293	0.530	0.280	0.678	1969
1970	0.216	0.333	1.44	1.30	0.513	0.196	0.411	0.416	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	0.263	0.273	0.883	---	1971
1972	0.673	0.389	2.00	4.14	0.457	0.496	0.402	0.468	0.812	0.948	0.866	1.02	1.06	1972
1973	1.08	0.855	3.15	1.43	0.756	0.500	0.365	0.431	0.341	0.509	0.791	0.677	0.908	1973
1974	1.57	0.888	1.82	1.80	1.99	0.598	0.264	0.196	0.256	0.265	0.482	0.371	0.870	1974
1975	0.539	1.75	1.06	1.48	0.584	0.460	0.285	0.425	0.423	0.268	0.401	0.473	0.688	1975
1976	0.320	1.85	2.60	1.13	1.14	0.747	0.991	0.863	0.419	0.400	0.225	0.241	0.891	1976
1977	0.190	0.472	2.40	1.07	0.311	0.508	0.702	0.578	1.03	1.22	1.36	1.68	0.984	1977
1978	0.837	0.295	2.27	2.48	0.832	0.348	0.277	0.526	0.858	0.453	0.390	0.469	0.821	1978
1979	0.814	0.483	3.29	1.88	0.718	0.319	0.232	0.305	0.292	0.604	0.982	1.75	0.976	1979
1980	0.980	0.289	2.02	2.12	0.486	0.641	1.20	0.400	0.619	0.610	0.283	0.783	0.861	1980
1981	0.230	2.92	0.440	0.506	0.762	0.526	0.515	0.719	1.21	1.07	0.673	0.600	0.814	1981
1982	0.576	0.419	3.35	1.54	0.380	0.990	0.479	0.516	0.856	0.505	1.67	2.02	1.13	1982
1983	0.780	1.10	1.25	1.79	1.46	0.432	0.245	0.550	0.512	0.782	1.04	0.785	0.888	1983
1984	0.283	2.35	1.83	1.23	1.03	0.545	0.413	0.532	0.936	0.281	0.862	0.638	0.983	1984
1985	0.409	2.33	2.39	1.35	0.636	0.518	0.615	1.11	0.759	0.615	2.39	0.754	1.15	1985
1986	0.538	0.389	1.49	0.578	0.615	0.615	0.883	2.64	3.91	1.22	0.622	1.08	1.19	1986
MEAN	0.597	1.06	2.11	1.50	0.724	0.437	0.423	0.481	0.532	0.555	0.626	0.662	0.822	MEAN

LOCATION - LAT 43 44 21 N DRAINAGE AREA, 88.1 km^2
LONG 79 24 05 W REGULATED SINCE 1973

DON RIVER AT YORK MILLS - STATION NO 02HC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	18 4 ON MAR 7	0 028 ON JUL 1 *	12 300	1946
1947	---	---	---	---	1947
1951	---	42 8 E ON APR 12	0 028 ON MAY 8	---	1951
1952	---	30 6 E ON MAR 11	0 142 ON JUL 1	27 200	1952
1953	---	--	---	---	1953
1954	---	47 6 E ON OCT 15 *	0 085 ON AUG 8	38 400	1954
1955	---	28 3 E ON MAR 1	0 057 ON AUG 18	21 100	1955
1956	---	18 3 ON MAR 7	0 057 ON OCT 27	25 200	1956
1957	---	14 2 ON JAN 22	0 113 ON JUL 20	22 400	1957
1958	---	5 10E ON FEB 25	0 170 ON JUL 29	18 400	1958
1959	---	12 6 ON MAR 21	---	---	1959
1960	31 7 E AT 05 30 EST ON MAY 8	26 7 ON MAR 31	0 170 ON AUG 27	---	1960
1961	7 48 AT 23 00 EST ON FEB 23	6 40 ON FEB 28	0 181 ON SEP 18	16 100	1961
1962	14 6 AT 17 00 EST ON NOV 10	10 3 ON NOV 10	0 181 ON FEB 23	18 700	1962
1963	10 8 AT 14 00 EST ON AUG 1	8 30 ON MAR 25	0 201 ON JUL 18	15 100	1963
1964	12 5 AT 01 00 EST ON AUG 28	9 43 ON JUL 13	0 159 ON SEP 19	19 900	1964
1965	57 5 AT 16 00 EST ON FEB 10	21 5 ON FEB 10	0 142 ON MAR 2	26 800	1965
1966	22 2 AT 19 30 EST ON NOV 8	12 8 ON MAR 1	0 241 ON JUL 23	25 100	1966
1967	33 7 AT 05 00 EST ON APR 3	10 9 ON APR 3	---	---	1967
1968	--	---	---	---	1968
1969	20 8 AT 16 16 EST ON APR 18	15 5 ON APR 18	0 113 ON SEP 8	21 400	1969
1970	20 6 AT 17 53 EST ON JUL 31	5 97 ON APR 3	---	---	1970
1971	---	---	---	---	1971
1972	13 8 E ON APR 13	13 6 E ON APR 13	0 093 ON FEB 20	33 300	1972
1973	24 3 AT 20 16 EST ON MAR 11	12 7 ON FEB 2	0 161 ON SEP 12	28 600	1973
1974	38 2 AT 20 48 EST ON MAY 16	17 0 E ON MAR 5	0 076 ON AUG 8	37 400	1974
1975	19 8 AT 13 43 EST ON FEB 24	10 7 ON FEB 24	0 133 ON AUG 19	21 100	1975
1976	16 9 AT 13 51 EST ON JUL 31	9 23 ON MAR 21	0 119 ON DEC 3	28 200	1976
1977	23 9 AT 16 08 EST ON JUL 15	7 48 ON MAR 13	0 156 ON JUN 14	30 400	1977
1978	15 0 AT 12 03 EST ON OCT 4	7 48E ON MAR 21	0 122 ON OCT 22	25 900	1978
1979	18 0 AT 14 03 EST ON DEC 25	10 7 ON DEC 25	0 094 ON JUL 24	30 800	1979
1980	46 8 AT 16 06 EST ON MAR 21	24 3 ON MAR 21	0 134 ON MAY 28	27 200	1980
1981	25 0 AT 00 38 EST ON SEP 5	16 5 ON FEB 19	0 139 ON JUL 14	25 700	1981
1982	---	14 2 ON MAR 15	0 175 ON AUG 18	35 800	1982
1983	31 8 AT 18 12 EST ON AUG 8	7 44 ON MAY 4	0 117 ON SEP 15	28 000	1983
1984	85 8 AT 23 44 EST ON FEB 14 *	33 1 ON FEB 15	0 034 ON MAR 13	31 100	1984
1985	---	11 3 ON FEB 25	0 146 ON JUL 28	38 100	1985
1986	83 9 AT 00 38 EST ON AUG 27	22 5 ON SEP 11	0 179 ON DEC 13	37 400	1986
				25 900	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUCHESNAY RIVER NEAR NORTH BAY - STATION NO 02DD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	2 01	2 12	0 828	---	1956
1957	0 568	0 480	0 937	4 79	1 70	3 62	2 58	0 175	2 94	3 57	4 09	2 31	2 31	1957
1958	0 606	0 335	0 769	4 32	1 03	1 03	0 984	0 113	1 05	2 21	0 920	0 429	1 15	1958
1959	0 308	0 190	0 293	5 44	2 26	0 859	0 580	1 44	4 13	2 38	3 56	1 15	1 97	1959
1960	0 516	0 584	0 461	8 35	3 65	1 80	3 31	0 479	0 637	1 29	2 72	1 02	2 08	1960
1961	0 327	0 150	0 299	4 39	2 53	0 805	1 93	1 16	1 82	0 935	1 51	1 81	1 46	1961
1962	0 607	0 347	0 603	5 10	2 85	0 370	0 093	0 080	0 178	0 212	0 426	0 395	0 927	1962
1963	0 198	0 141	0 693	7 35	2 63	0 715	0 151	0 359	0 237	0 259	0 917	0 457	1 19	1963
1964	0 210	0 291	0 492	4 28	1 44	0 287	0 127	0 219	2 21	1 17	1 14	1 48	1 11	1964
1965	0 438	0 402	0 308	4 54	3 84	0 355	0 487	1 27	2 17	2 45	1 40	1 22	1 56	1965
1966	1 33	0 708	1 11	6 10	1 75	0 636	0 187	0 551	0 392	1 33	3 15	2 74	1 66	1966
1967	0 506	0 504	0 384	7 26	1 66	1 08	0 265	0 198	0 442	1 05	3 58	1 28	1 51	1967
1968	0 401	1 01	1 93	5 01	1 17	0 717	0 502	0 416	0 484	0 838	0 888	1 11	1 13	1968
1969	0 782	0 680	1 58	6 83	3 28	1 91	0 605	0 886	0 341	2 23	4 49	0 708	1 99	1969
1970	0 302	0 178	0 263	6 22	4 25	3 26	5 86	1 19	1 98	1 98	1 61	0 744	2 32	1970
1971	0 318	0 327	0 469	6 58	3 01	0 302	0 113	0 164	0 431	0 861	0 879	1 84	1 28	1971
1972	0 892	0 372	0 324	5 31	5 95	1 16	0 633	3 71	0 856	1 47	1 49	0 880	1 87	1972
1973	0 923	0 920	3 78	8 27	2 96	1 52	0 409	0 803	0 456	1 39	1 72	1 11	1 79	1973
1974	0 921	1 08	0 984	7 33	3 09	2 70	0 521	0 471	0 452	1 49	4 21	1 00	1 94	1974
1975	0 503	0 289	0 646	4 47	4 11	1 74	0 412	0 114	0 313	1 25	2 02	2 84	1 55	1975
1976	0 395	0 191	1 86	6 78	2 95	0 842	1 44	0 393	0 913	0 888	0 513	0 372	1 44	1976
1977	0 249	0 339	2 10	7 17	0 689	0 378	1 83	1 55	1 77	1 50	2 03	0 717	1 87	1977
1978	0 398	0 633	0 386	4 21	4 13	0 574	0 538	1 31	2 38	2 49	1 19	0 698	1 55	1978
1979	0 436	0 439	3 29	8 91	2 90	0 741	0 582	0 584	0 885	1 71	1 90	1 53	2 00	1979
1980	0 695	0 291	1 78	8 50	1 80	1 08	1 18	0 625	2 79	2 48	1 80	0 855	1 95	1980
1981	0 318	1 60	1 66	7 32	2 15	1 34	0 311	0 207	1 93	3 55	1 16	0 872	1 84	1981
1982	0 331	0 287	0 861	7 70	1 78	0 818	0 291	0 289	1 41	1 80	1 98	3 16	1 71	1982
MEAN	0 492	0 469	1 09	6 21	2 67	1 17	0 992	0 716	1 28	1 84	1 96	1 22	1 85	MEAN

LOCATION - LAT 46 19 53 N DRAINAGE AREA, 90.4 km^2
LONG 79 30 20 W NATURAL FLOW

DUCHESNAY RIVER NEAR NORTH BAY - STATION NO. 02DD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	...	...	...	...	1956
1957	...	43.6 ON JUN 30 *	0.113 ON AUG 13	72 900	1957
1958	...	8.27 ON APR 16	0.057E ON AUG 10	36 100	1958
1959	...	22.7 ON APR 19	0.085 ON JUL 18	62 100	1959
1960	...	19.5 ON APR 25	0.130 ON AUG 26	65 100	1960
1961	...	9.85 ON APR 17	0.125RB ON FEB 12	46 000	1961
1962	...	14.4 ON APR 23	0.014 ON AUG 2	29 200	1962
1963	...	22.1 E ON APR 3	0.028 ON AUG 12	37 500	1963
1964	...	17.9 ON APR 15	0.006 ON JUL 28 *	35 000	1964
1965	...	11.9 ON MAY 4	0.144 ON JUL 1	49 200	1965
1966	...	22.1 ON APR 22	0.074 ON JUL 8	52 400	1966
1967	17.2 AT 13 00 EST ON APR 18	16.7 ON APR 18	0.088 ON SEP 1	47 800	1967
1968	...	14.3 A ON APR 1	0.093 ON AUG 11	35 800	1968
1969	19.0 AT 14 00 EST ON APR 18	18.0 ON APR 18	0.169 ON JUL 23	62 700	1969
1970	28.0 AT 10 03 EST ON JUL 21	24.9 ON JUL 21	0.1678 ON JAN 26	73 100	1970
1971	16.7 AT 01 56 EST ON APR 20	15.1 ON APR 20	0.054 ON JUL 5	39 700	1971
1972	21.2 AT 14 03 EST ON AUG 25	20.2 ON MAY 3	0.102 ON JUL 9	58 300	1972
1973	16.7 AT 03 43 EST ON APR 3	15.3 ON APR 2	0.127 ON JUL 25	56 500	1973
1974	19.9 AT 10 36 EST ON APR 23	18.6 ON APR 23	0.071 ON AUG 29	81 100	1974
1975	15.8 AT 21 00 EST ON MAY 1	14.6 ON MAY 2	0.054 ON SEP 1	49 000	1975
1976	15.1 AT 13 26 EST ON MAY 18	14.7 ON APR 18	0.082 ON AUG 29	45 600	1976
1977	16.5 AT 12 37 EST ON APR 22	14.9 ON APR 21	0.057E ON JUL 23	52 600	1977
1978	17.4 AT 03 19 EST ON APR 28	15.6 ON APR 28	0.184 ON JUL 8	48 800	1978
1979	32.6 AT 07 18 EST ON APR 27 *	28.5 ON APR 27	0.174 ON AUG 17	83 000	1979
1980	27.7 AT 02 17 EST ON APR 10	25.4 ON APR 10	0.1558 ON MAR 15	81 500	1980
1981	...	28.6 E ON APR 5	0.110 ON AUG 2	58 100	1981
1982	...	18.0 E ON APR 18	0.087 ON JUL 27	53 900	1982
				52 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

DUFFINS CREEK ABOVE PICKERING - STATION NO. 02HC019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	...	...	...	...	...	...	...	0.727	0.651	0.829	1.07	0.739	...	1960
1961	0.544	1.76	0.976	1.77	1.17	0.899	0.643	...	...	...	...	...	...	1961
1962	...	...	...	1.61	0.461	0.765	0.724	0.645	0.608	0.756	1.12	1.06	...	1962
1963	0.543	0.439	1.99	0.991	1.14	0.571	0.512	0.536	0.565	0.503	0.708	0.823	0.781	1963
1964	0.924	0.770	0.876	1.09	0.695	0.488	0.770	0.886	0.486	0.569	0.641	1.09	0.775	1964
1965	0.720	2.42	1.99	2.63	0.756	0.516	0.641	0.535	0.602	1.02	1.42	1.56	1.22	1965
1966	0.926	0.814	1.90	1.16	0.980	0.643	0.359	0.446	0.520	0.530	1.01	1.46	0.899	1966
1967	1.18	0.852	2.16	2.18	0.935	0.884	1.02	0.869	0.697	1.14	1.61	1.77	1.28	1967
1968	0.855	2.74	5.13	1.32	1.10	0.794	0.587	0.579	0.621	0.664	1.21	0.902	1.46	1968
1969	1.69	1.74	2.07	2.13	1.35	0.784	0.562	0.554	0.498	0.701	0.831	0.782	1.14	1969
1970	0.670	0.745	1.58	2.86	1.05	0.547	0.796	0.643	0.784	0.866	0.983	1.24	1.06	1970
1971	0.767	1.02	1.28	3.18	0.708	0.639	0.777	0.914	0.832	0.686	0.778	1.45	1.08	1971
1972	0.893	0.659	1.26	5.87	0.746	0.698	0.677	0.683	0.653	0.819	0.872	0.924	1.22	1972
1973	1.31	1.15	3.48	1.88	1.12	0.684	0.531	0.576	0.554	0.689	0.931	0.788	1.14	1973
1974	1.62	1.16	2.40	2.10	1.55	0.898	0.845	0.644	0.588	0.852	0.842	0.756	1.16	1974
1975	0.985	2.61	1.98	1.90	1.06	0.789	0.614	0.592	0.676	0.630	0.767	0.919	1.12	1975
1976	0.803	3.72	3.47	1.69	1.39	0.862	1.07	0.736	0.736	0.712	0.689	0.545	1.36	1976
1977	0.456	0.529	3.02	1.34	0.704	0.632	0.648	0.728	1.25	1.38	2.20	2.29	1.27	1977
1978	1.87	0.390	2.33	4.18	1.99	0.803	0.606	0.701	0.831	0.856	0.943	0.827	1.36	1978
1979	0.996	0.800	4.78	2.41	1.48	0.715	0.631	0.654	0.684	0.894	1.15	1.85	1.43	1979
1980	1.06	0.452	3.49	2.96	0.883	0.922	1.10	0.724	0.831	1.02	0.856	1.26	1.31	1980
1981	0.576	4.80	1.16	1.13	1.03	0.778	0.673	1.21	1.22	1.52	1.35	0.928	1.34	1981
1982	0.840	0.714	3.48	2.77	0.822	1.43	0.676	0.765	0.659	0.890	1.69	1.86	1.43	1982
1983	1.35	1.95	1.88	2.15	1.91	0.804	0.572	0.641	0.685	0.818	1.42	1.51	1.31	1983
1984	0.827	4.32	3.49	2.58	1.51	0.731	0.625	0.640	0.901	0.746	1.07	1.11	1.53	1984
1985	0.820	2.94	2.68	2.13	1.07	0.634	0.710	0.742	0.731	0.907	2.37	1.15	1.43	1985
1986	1.69	1.23	3.78	1.33	0.965	0.974	0.799	2.32	2.88	1.47	1.14	1.68	1.69	1986
MEAN	0.998	1.63	2.55	2.21	1.10	0.773	0.706	0.753	0.804	0.880	1.15	1.21	1.24	MEAN

LOCATION - LAT 43 53 30 N
LONG 79 03 33 W
DRAINAGE AREA 93.5 km^2
NATURAL FLOW

DUFFINS CREEK ABOVE PICKERING - STATION NO 02HC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	10 7 AT 11 30 EST ON JUL 13	5 858 ON MAR 25	0 439RB ON JAN 23	24 600	1963
		5 71 ON JUL 13	0 354 ON AUG 2	24 500	1964
1965	28 9 AT 18 30 EST ON APR 7	25 1 B ON FEB 10	0 312RB ON JAN 15	38 600	1965
1966	10 8 AT 08 15 EST ON MAY 19	8 508 ON MAR 1	0 276 ON JUL 22 *	28 400	1966
1967	31 1 AT 02 45 EST ON APR 3	10 8 ON APR 3	0 419 ON JUL 19	40 300	1967
1968	51 88 AT 18 10 EST ON FEB 2	31 0 B ON FEB 2	0 402 ON AUG 5	46 000	1968
1969	23 4 AT 18 14 EST ON APR 18	10 7 ON APR 18	0 379 ON SEP 2	35 100	1969
1970	15 7 AT 12 42 EST ON APR 20	7 08 ON APR 20	0 453 ON AUG 11	33 500	1970
1971	20 1 AT 18 55 EST ON APR 2	15 7 ON APR 2	0 436 ON AUG 20	34 200	1971
1972	36 0 AT 18 10 EST ON APR 11	25 4 ON APR 13	0 3968 ON FEB 20	38 700	1972
1973	37 1 AT 17 25 EST ON MAR 11	12 9 ON MAR 11	0 3608 ON DEC 18	36 000	1973
1974	30 8 AT 05 18 EST ON APR 4	19 8 B ON MAR 5	0 4818 ON JAN 18	36 700	1974
1975	85 78 AT 21 18 EST ON FEB 24	28 3 B ON FEB 24	0 504 ON AUG 20	35 200	1975
1976	31 4 AT 06 10 EST ON MAR 21	19 1 ON MAR 21	0 4288 ON DEC 31	43 000	1976
1977	37 1 AT 08 15 EST ON MAR 13	17 9 ON MAR 13	0 3748 ON FEB 3	40 100	1977
1978	36 5 AT 15 38 EST ON MAY 14	16 9 ON APR 7	0 3288 ON MAR 13	43 000	1978
1979	27 6 AT 08 20 EST ON MAR 14	15 8 ON MAR 6	0 522 ON JUL 23	45 000	1979
1980	113 AT 15 30 EST ON MAR 21 *	26 0 B ON MAR 21	0 3208 ON MAR 15	41 400	1980
1981	---	29 0 B ON FEB 20	0 506 ON JUL 14	42 200	1981
1982	48 3E AT 17 20 EST ON MAR 31	23 5 E ON MAR 31	0 579 ON AUG 18	45 100	1982
1983	25 2 AT 11 02 EST ON MAR 19	13 5 ON MAR 19	0 481 ON JUL 16	41 300	1983
1984	---	49 5 B ON FEB 14 *	0 515 ON JUL 25	48 400	1984
1985	---	31 0 B ON FEB 24	0 525 ON AUG 4	45 000	1985
1986	83 1 AT 20 11 EST ON AUG 15	22 0 ON SEP 11	0 528 ON JUL 11	53 400	1986
				39 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

DUFFINS CREEK AT PICKERING - STATION NO 02HC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	2 89	2 39	---	---	1945
1946	---	---	12 3	1 98	1 82	1 49	1 20	1 18	1 35	1 61	1 88	2 57	---	1946
1947	1 00	---	---	9 58	3 35	4 58	2 89	2 37	1 95	1 94	2 16	4 24	---	1947
1948	1 25	---	15 4	3 31	2 30	1 27	0 595	0 502	0 821	1 30	1 75	1 53	---	1948
1949	6 83	15 3	13 2	3 38	1 08	0 650	0 552	0 728	1 08	1 64	1 47	2 12	3 93	1949
1950	2 52	0 680	7 36	7 74	2 30	1 82	2 08	1 85	1 53	2 09	2 91	2 66	2 95	1950
1951	3 24	5 80	8 08	7 93	2 31	1 65	2 97	0 996	1 20	1 57	2 86	1 99	3 37	1951
1952	3 58	5 63	9 94	5 74	2 94	1 48	1 32	1 48	1 59	1 55	2 68	2 39	3 44	1952
1953	2 70	3 17	5 94	3 25	3 58	1 68	0 613	0 434	0 482	1 19	1 42	1 94	2 11	1953
1954	2 33	10 6	8 23	5 38	1 81	1 46	0 859	1 31	1 76	5 48	3 92	3 78	4 04	1954
1955	3 48	4 70	9 34	4 00	1 87	1 08	0 934	1 10	0 991	2 36	2 87	1 97	2 88	1955
1956	2 00	1 78	15 1	12 7	3 94	2 28	2 01	0 980	0 824	1 34	1 48	2 29	3 88	1956
1957	2 97	4 52	4 72	3 60	2 13	2 48	1 11	1 07	1 43	1 82	1 78	5 06	2 68	1957
1958	1 33	2 36	7 88	3 25	1 73	1 29	1 05	1 12	1 82	1 50	1 77	1 28	2 18	1958
1959	1 40	1 45	6 67	8 19	2 57	1 14	1 11	1 12	1 36	1 69	1 94	2 36	2 58	1959
1960	1 50	1 62	2 91	12 7	9 19	2 07	1 35	1 35	0 932	1 18	1 99	1 77	3 19	1960
1961	1 51	3 87	2 85	4 48	2 92	1 87	1 50	1 78	1 11	1 01	1 85	1 26	2 14	1961
1962	1 14	0 941	5 32	2 65	1 25	1 04	0 945	0 892	0 855	1 34	2 02	1 30	1 83	1962
1963	1 23	1 12	5 26	2 67	3 02	1 03	0 855	1 05	1 02	0 896	1 37	1 07	1 72	1963
1964	1 54	1 41	3 50	2 67	1 53	0 834	1 53	1 65	0 858	0 987	1 31	2 23	1 88	1964
1965	1 26	5 03	4 46	5 52	1 45	0 881	1 19	0 921	1 05	2 29	3 51	4 12	2 82	1965
1966	1 82	1 96	4 92	3 42	2 29	1 45	0 823	0 887	1 05	0 983	2 20	2 82	2 02	1966
1967	2 18	1 76	5 49	5 78	2 17	2 24	2 33	2 33	1 35	2 82	2 80	3 76	2 91	1967
1968	2 56	6 70	10 9	3 11	2 54	1 55	0 947	1 02	1 22	1 22	2 12	2 32	3 18	1968
1969	3 78	2 18	6 23	5 55	3 27	1 53	0 930	0 888	0 731	1 12	1 77	1 42	2 45	1969
1970	1 20	1 35	4 36	5 85	2 48	1 01	1 34	1 07	1 28	1 57	2 22	2 41	2 18	1970
1971	2 06	3 13	4 25	8 08	1 63	1 24	1 42	1 77	1 77	1 37	1 73	4 50	2 74	1971
1972	2 15	1 73	4 52	14 7	2 51	1 84	1 26	1 24	---	---	---	---	---	1972
1973	---	---	---	---	3 08	1 83	1 05	1 28	1 19	1 59	2 79	2 30	---	1973
1974	3 78	2 84	5 54	5 31	4 20	1 88	1 73	0 911	0 986	1 21	1 88	1 80	2 63	1974
1975	2 13	5 52	4 73	5 01	2 43	1 44	0 970	1 02	1 14	1 18	1 94	1 83	2 39	1975
1976	1 76	6 83	9 15	4 10	3 54	1 69	2 29	1 82	1 59	1 74	1 88	1 11	3 10	1976
1977	0 810	1 30	7 96	3 38	1 38	1 20	1 45	1 36	3 20	3 03	4 70	5 14	2 92	1977
1981	---	---	---	---	---	1 50	1 10	2 48	2 76	3 82	3 16	1 86	---	1981
1982	1 93	1 67	9 26	7 77	2 69	3 63	2 21	1 44	1 68	1 81	3 78	5 00	3 56	1982
1983	2 93	4 31	4 86	5 62	4 80	1 79	1 03	1 24	1 63	2 10	3 74	3 93	3 15	1983
1984	1 72	9 89	8 89	7 71	4 11	1 86	1 55	1 12	1 73	1 30	2 15	2 06	3 80	1984
1985	1 42	5 16	9 05	5 71	2 18	1 57	1 15	1 90	1 92	2 06	6 21	3 78	3 38	1985
1986	4 06	2 62	10 1	3 42	1 86	2 17	1 42	4 96	9 07	4 23	2 75	4 18	4 26	1986
MEAN	2 26	3 86	7 38	5 73	2 70	1 86	1 35	1 36	1 57	1 88	2 62	2 62	2 86	MEAN

LOCATION - LAT 43 51 10 N
LONG 79 03 44 W
DRAINAGE AREA 289 km^2
REGULATED

REMARKS - MISC RECORDS FOR 1978-80

DUFFINS CREEK AT PICKERING - STATION NO. 02HC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	63.1 ON MAR 7	---	---	1946
1947	---	56.8 ON MAR 25	0.8788 ON JAN 28	---	1947
1948	---	98.3 ON MAR 19	0.170 ON AUG 1	---	1948
1949	---	51.3 RB ON FEB 15	0.340 ON JUL 9	123 000	1949
1950	---	83.4 ON APR 4	0.6808 ON FEB 1	93 300	1950
1951	---	51.5 ON APR 12	0.823 ON AUG 19	106 000	1951
1952	---	64.0 RB ON MAR 11	0.510 ON AUG 31	109 000	1952
1953	---	42.0 ON MAR 4	0 ON AUG 31 *	66 400	1953
1954	---	80.6 ON MAR 25	0.623 ON JUL 18	128 000	1954
1955	---	9.268 ON MAR 1	0.934E ON JUL 1	90 900	1955
1956	---	62.7 ON APR 4	0.340 ON JUL 21	122 000	1956
1957	---	66.8 B ON FEB 26	0.566 ON JUL 25	84 400	1957
1958	---	21.0 B ON FEB 28	0.526 ON AUG 17	68 300	1958
1959	---	61.2 ON APR 1	0.595 ON JUL 30	81 500	1959
1960	101 AT 20 00 EST ON MAY 9	59.5 ON MAY 9	0.793 ON SEP 18	101 000	1960
1961	28.2 AT 16 30 EST ON APR 16	19.1 RB ON FEB 23	0.4368 ON JAN 31	87 400	1961
1962	54.98 AT 20 15 EST ON MAR 23	12.9 B ON MAR 25	0.481 ON AUG 27	91 400	1962
1963	60.9 AT 12 30 EST ON MAR 25	23.1 ON MAR 25	0.572 ON JUL 7	94 400	1963
1964	39.9 AT 09 30 EST ON DEC 25	17.0 ON DEC 25	0.527 ON AUG 10	53 000	1964
1965	97.1 AT 14 15 EST ON FEB 10	54.7 ON FEB 10	0.595 ON AUG 15	82 600	1965
1966	33.48 AT 17 30 EST ON MAR 1	19.8 B ON MAR 1	0.436 ON JUL 17	83 700	1966
1967	62.3 AT 03 45 EST ON APR 3	29.2 ON APR 3	0.651 ON SEP 20	91 700	1967
1968	99.7 AT 19 15 EST ON FEB 2	60.3 ON FEB 3	0.572 ON AUG 15	100 000	1968
1969	44.5 AT 17 34 EST ON APR 18	23.9 ON APR 18	0.569 ON SEP 6	77 500	1969
1970	25.2 AT 14 52 EST ON APR 28	12.5 ON APR 3	0.685 ON AUG 8	56 800	1970
1971	45.3 AT 21 06 EST ON APR 2	39.1 ON APR 2	0.803 ON AUG 20	86 400	1971
1972	74.5 AT 20 14 EST ON APR 11	58.6 ON APR 13	---	---	1972
1973	---	---	---	---	1973
1974	---	42.5 B ON MAR 5	0.691 ON AUG 21	82 900	1974
1975	104 AT 00 47 EST ON FEB 25	53.8 B ON FEB 24	0.688 ON AUG 20	75 400	1975
1976	60.3 AT 08 52 EST ON MAR 21	47.8 ON MAR 21	0.8358 ON DEC 13	98 000	1976
1977	71.4 AT 09 45 EST ON MAR 13	43.0 ON MAR 13	0.7998 ON JAN 27	92 200	1977
1981	---	---	0.710 ON JUL 15	---	1981
1982	107 AT 20 22 EST ON MAR 31 *	55.7 ON MAR 31	1.00 ON JUL 14	112 000	1982
1983	57.7 AT 13 26 EST ON MAR 19	33.2 ON MAR 19	0.761 ON JUL 27	99 500	1983
1984	---	114 B ON FEB 14 *	0.758 ON AUG 27	114 000	1984
1985	---	64.0 B ON FEB 24	0.738 ON AUG 13	107 000	1985
1986	69.7 AT 05 28 EST ON AUG 27	43.8 ON SEP 11	0.881 ON JUL 11	134 000	1986
				90 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

EAGLE RIVER AT EAGLE RIVER - STATION NO. 05QD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	5.46	5.72	8.93	22.6	22.5	15.5	11.2	11.6	10.2	9.39	---	1914
1915	8.49	7.76	7.49	8.02	16.2	18.6	20.0	13.5	9.31	8.44	8.30	9.07	11.3	1915
1916	10.1	10.4	9.71	13.2	45.2	54.7	35.9	28.1	23.1	20.7	16.9	14.7	23.6	1916
1917	14.1	12.6	11.6	10.6	15.7	12.0	10.9	11.1	8.76	7.05	7.60	7.93	10.9	1917
1918	8.25	8.05	7.83	9.59	14.7	16.1	14.6	12.5	8.89	8.13	7.22	7.96	10.1	1918
1919	7.36	7.16	7.07	8.81	12.0	17.4	47.8	41.7	35.0	29.8	23.7	18.5	21.5	1919
1920	14.6	12.4	10.3	11.5	23.7	31.9	21.1	10.7	5.88	---	---	---	---	1920
1970	---	---	---	---	---	---	18.1	17.7	17.3	17.8	17.8	17.8	---	1970
1971	17.8	17.8	17.8	27.1	28.8	27.1	27.5	18.0	18.0	44.0	69.9	35.7	29.2	1971
1972	21.3	18.1	18.0	25.1	17.8	17.0	17.8	17.7	18.6	17.5	17.1	14.2	18.3	1972
1973	14.6	14.2	13.6	11.6	12.0	11.6	11.9	13.0	11.2	14.7	17.6	17.8	13.8	1973
1974	17.6	16.0	15.2	15.0	41.7	65.0	18.7	20.4	20.2	18.4	18.1	17.9	23.7	1974
1975	17.8	17.8	17.8	17.6	16.8	24.0	18.1	18.1	17.0	17.8	17.1	14.6	17.8	1975
1976	14.5	14.8	14.5	17.6	17.0	15.0	15.2	8.14	3.65	9.69	12.0	10.6	12.7	1976
1977	10.5	10.5	10.5	10.4	10.5	11.7	11.4	11.2	3.51	9.87	8.25	8.26	9.72	1977
1978	9.15	15.1	15.0	14.9	14.5	15.6	13.8	16.9	16.7	16.5	17.5	15.5	15.1	1978
1979	14.8	13.6	16.8	15.5	17.0	15.6	15.3	16.1	13.1	11.1	8.69	14.2	14.3	1979
1980	14.3	14.2	14.2	15.6	7.58	2.33	1.70	1.70	1.76	2.58	8.19	8.87	7.55	1980
1981	7.26	7.28	7.04	2.30	1.98	1.88	3.95	1.98	1.98	2.79	10.1	10.2	4.89	1981
1982	12.2	14.3	14.9	14.3	16.4	17.8	42.2	22.8	17.9	17.8	17.6	17.8	18.8	1982
1983	17.8	17.8	17.7	17.5	17.1	17.4	17.1	13.6	17.9	17.4	10.1	9.35	15.9	1983
1984	9.26	8.50	7.95	6.69	---	---	---	---	---	---	16.1	16.1	---	1984
1985	16.1	16.1	16.0	8.57	45.8	51.3	16.1	16.9	19.8	40.5	16.1	17.8	23.6	1985
1986	17.8	17.8	17.5	17.2	17.6	17.6	17.8	17.8	14.1	---	---	---	---	1986
MEAN	13.4	13.3	12.8	13.2	19.0	22.1	19.1	15.9	13.7	15.3	14.2	15.9		MEAN

LOCATION - LAT 49 47 20 N
LONG 93 11 40 W
DRAINAGE AREA 2 510 km^2
REGULATED SINCE 1920
DATA CONTRIBUTED BY - GREAT LAKES FOREST PRODUCTS LIMITED

EAGLE RIVER AT EAGLE RIVER - STATION NO 050D003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	28.1 ON JUN 17	---	---	1914
1915	---	21.9 ON JUL 1	5.94 ON APR 3	356 000	1915
1916	---	84.0 ON JUN 6	8.95 ON APR 9	746 000	1916
1917	---	17.6 ON MAY 17	8.00 ON OCT 14	344 000	1917
1918	---	17.1 ON JUN 1	5.44 ON OCT 25	320 000	1918
1919	---	51.3 ON JUL 13	6.82 ON FEB 18	877 000	1919
1920	---	34.8 ON JUN 12	---	---	1920
1970	---	---	---	---	1970
1971	---	85.8 ON NOV 3	9.06 ON JUL 1	920 000	1971
1972	---	43.3 ON JAN 1	2.83 ON JUN 19	580 000	1972
1973	---	18.1 ON OCT 19	6.09 ON JUL 7	431 000	1973
1974	---	90.6 ON JUN 8	11.5 ON APR 25	748 000	1974
1975	---	33.4 ON JUN 6	1.47 ON MAY 9	582 000	1975
1976	---	22.3 ON APR 15	0 ON AUG 19 *	402 000	1976
1977	---	17.7 ON JUN 20	0 ON SEP 10	307 000	1977
1978	---	18.7 ON SEP 16	0 ON JUL 10	476 000	1978
1979	---	18.4 ON JUL 25	0 ON SEP 4	452 000	1979
1980	---	22.9 ON APR 22	0 ON DEC 6	238 000	1980
1981	---	16.4 ON JUL 21	1.98 ON APR 7	154 000	1981
1982	---	49.8 ON JUL 5	9.91 ON JAN 4	596 000	1982
1983	---	18.7 ON AUG 31	8.20 ON DEC 19	500 000	1983
1984	---	---	---	---	1984
1985	---	100 ON MAY 1 *	0 E ON APR 16	745 000	1985
1986	---	19.5 ON AUG 8	7.93 ON SEP 17	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		503 000	MEAN

EAST BRANCH SCOTCH RIVER NEAR ST ISIDORE DE PRESCOTT - STATION NO 02LB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.087	0.137	0.305	5.53	0.715	0.055	0.017	0.001	0.008	0.067	0.089	0.184	0.591	1970
1971	0.177	0.100	0.094	6.44	0.804	0.132	0.007	0.034	0.127	0.096	0.215	1.03	0.767	1971
1972	0.387	0.064	0.155	6.86	1.38	0.890	1.85	1.38	0.091	1.36	1.79	0.843	1.42	1972
1973	2.34	0.855	4.74	2.03	1.19	0.627	0.115	0.804	0.047	0.457	0.529	0.974	1.23	1973
1974	1.52	1.55	4.35	5.06	1.80	0.484	0.059	0.384	0.112	0.065	0.828	1.36	1.46	1974
1975	0.583	0.303	1.79	5.10	0.441	0.120	0.028	0.012	0.259	1.20	1.43	1.54	1.07	1975
1976	0.214	1.34	4.86	2.83	1.32	0.164	0.029	0.006	0.032	0.336	0.481	0.190	0.991	1976
1977	0.074	0.036	4.59	1.86	0.239	0.027	0.018	0.007	0.884	2.12	1.37	1.34	1.05	1977
1978	1.20	0.871	0.711	7.46	0.465	0.065	0.002	0.006	0.006	0.004	0.026	0.030	0.879	1978
1979	---	---	---	2.48	0.475	0.018	0.023	1.30	0.931	1.28	---	---	---	1979
1980	---	---	---	2.70	0.881	0.076	0.016	0.023	0.485	0.774	1.24	---	---	1980
1981	---	---	0.988	1.15	1.05	1.91	0.258	0.940	0.767	1.44	1.84	---	---	1981
1982	---	---	---	4.04	0.370	0.102	0.019	0.080	0.089	0.172	0.958	---	---	1982
1983	---	---	---	3.18	2.19	0.300	0.018	0.004	0	0.024	1.50	---	---	1983
1984	---	---	---	3.76	0.939	0.161	0.021	0.058	0.032	0.034	0.329	---	---	1984
1985	---	---	---	2.47	0.224	0.118	0.027	0.003	0.020	0.090	0.424	---	---	1985
1986	---	---	---	1.37	0.708	0.124	0.145	0.226	0.996	1.21	0.945	---	---	1986
MEAN	0.732	0.562	2.27	3.78	0.881	0.324	0.156	0.234	0.308	0.611	0.885	0.830	1.05	MEAN

LOCATION - LAT 45 22 11 N LONG 74 54 00 W DRAINAGE AREA 76.7 km^2 NATURAL FLOW

REMARKS - SEASONAL MAY-DEC.

EAST BRANCH SCOTCH RIVER NEAR ST ISIDORE DE PRESCOTT - STATION NO 02LB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	23.0 AT 17 59 EST ON APR 13	14.7 ON APR 13	0 ON AUG 8 *	18 600	1970
1971	17.6 AT 18 05 EST ON APR 20	15.3 ON APR 20	0.001 ON JUL 23	24 200	1971
1972	---	14.7 ON APR 19	0.0248 ON FEB 11	44 900	1972
1973	---	10.08 ON MAR 17	0.025 ON SEP 16	38 900	1973
1974	---	19.88 ON MAR 8	0.010 ON AUG 28	46 100	1974
1975	28.9 AT 13 45 EST ON APR 19 *	20.6 ON APR 19	0 ON JUL 17	33 600	1975
1976	---	17.08 ON MAR 28	0.001 ON AUG 7	31 400	1976
1977	---	17.38 ON MAR 14	0.002 ON JUL 27	33 300	1977
1978	---	23.6 ON APR 15	0 ON JUL 8	27 800	1978
1979	19.2 AT 19 20 EST ON SEP 14	17.08 ON MAR 25	0 ON JUL 21	---	1979
1980	---	13.08 ON MAR 22	0 ON AUG 25	---	1980
1981	---	28.68 ON FEB 21 *	0.043 ON AUG 4	---	1981
1982	---	18.68 ON APR 1	0.001 ON AUG 21	---	1982
1983	---	11.5 ON MAR 20	0 ON AUG 17	---	1983
1984	15.2 AT 04 30 EST ON APR 6	14.0 ON APR 6	0 ON AUG 3	---	1984
1985	---	13.08 ON MAR 13	0 ON JUL 25	---	1985
1986	---	---	---	---	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 200	MEAN

EAST CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO. 02GA035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.052	0.131	0.209	0.347	0.419	---	1970
1971	0.202	0.270	0.368	1.58	0.144	0.142	0.154	0.099	0.072	0.087	0.095	0.285	0.288	1971
1972	0.224	0.089	0.268	1.93	0.165	0.147	0.072	0.061	0.071	0.194	0.305	0.341	0.321	1972
1973	0.385	0.320	1.84	0.437	0.369	0.124	0.089	0.094	0.075	0.097	0.303	0.212	0.343	1973
1974	0.437	0.184	1.05	0.947	0.949	0.182	0.115	0.074	0.079	0.083	0.152	0.111	0.384	1974
1975	0.208	0.359	0.573	1.16	0.220	0.218	0.089	0.144	0.184	0.141	0.193	0.304	0.314	1975
1976	0.185	0.842	1.56	0.627	0.387	0.281	0.262	0.130	0.148	0.183	0.197	0.118	0.385	1976
1977	0.067	0.084	1.13	0.344	0.129	0.113	0.122	0.118	0.244	0.336	0.338	0.312	0.281	1977
1978	0.159	0.106	0.252	1.69	0.285	0.126	0.083	0.090	0.150	0.139	0.145	0.161	0.281	1978
1979	0.130	0.070	1.46	0.953	0.257	0.110	0.091	0.084	0.088	0.105	0.301	0.473	0.345	1979
1980	0.224	0.098	1.01	0.585	0.209	0.171	0.129	0.150	0.185	0.249	0.190	0.332	0.298	1980
1981	0.100	1.18	0.323	0.289	0.189	0.112	0.088	0.129	0.240	0.397	0.276	0.198	0.283	1981
1982	0.139	0.084	0.832	1.16	0.158	0.187	0.095	0.133	0.213	0.155	0.709	0.800	0.386	1982
1983	0.254	0.401	0.420	0.551	0.716	0.178	0.090	0.104	0.110	0.145	0.191	0.321	0.290	1983
1984	0.104	0.856	0.705	0.476	0.181	0.175	0.094	0.087	0.123	0.089	0.250	0.578	0.317	1984
MEAN	0.200	0.337	0.828	0.906	0.311	0.161	0.112	0.103	0.140	0.175	0.288	0.338	0.322	MEAN

LOCATION - LAT 43 39 04 N DRAINAGE AREA, 27.7 km²
LONG 80 34 20 W NATURAL FLOW

REMARKS - DISCONTINUED FEB 01 1985. NO DATA PUBLISHED FOR 1985.

EAST CANAGAGIGUE CREEK NEAR FLORADALE - STATION NO. 02GA035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	6.57 AT 19 31 EST ON APR 11	4.59 ON APR 13	0.057 ON AUG 21	9 080	1971
1972	21.2 AT 22 15 EST ON APR 16	7.50 ON APR 13	0.051 ON JUL 31	10 200	1972
1973	26.7 AT 13 49 EST ON MAR 11 *	7.33 ON MAR 11	0.054 ON SEP 2	10 800	1973
1974	---	13.2 E ON MAY 17	0.0428 ON FEB 18 *	11 500	1974
1975	20.0 AT 00 16 EST ON APR 19	7.22 ON APR 19	0.065 ON AUG 18	9 800	1975
1976	14.0 AT 02 22 EST ON MAR 21	8.24 ON MAR 21	0.0798 ON DEC 31	12 200	1976
1977	12.5 AT 03 57 EST ON MAR 13	8.21 ON MAR 13	0.0628 ON JAN 21	8 850	1977
1978	9.15 AT 03 05 EST ON APR 11	7.96 ON APR 11	0.082 ON AUG 13	8 880	1978
1979	13.1 AT 01 31 EST ON APR 14	9.12 ON APR 14	0.0598 ON FEB 17	10 800	1979
1980	20.0 AT 11 22 EST ON MAR 21	8.97 ON MAR 21	0.0818 ON MAR 12	9 350	1980
1981	8.92 AT 13 26 EST ON FEB 23	6.43 ON FEB 23	0.069 ON JUL 12	8 940	1981
1982	17.9 AT 16 06 EST ON MAR 31	13.3 ON MAR 31 *	0.0598 ON FEB 13	12 500	1982
1983	8.60 AT 18 55 EST ON MAY 2	4.01 ON MAY 2	0.075 ON SEP 15	9 150	1983
1984	---	4.82 ON DEC 29	0.0708 ON JAN 23	10 000	1984
				10 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST CASTOR RIVER NEAR RUSSELL - STATION NO. 02LB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.027	0.013	6.21	3.94	0.619	0.329	0.092	0.075	0.577	0.507	1.39	2.92	1.40	1979
1980	1.06	0.049	5.91	4.69	0.888	0.178	0.081	0.048	0.162	0.655	1.20	1.89	1.41	1980
1981	0.092	8.08	1.58	1.61	1.41	1.26	0.744	2.05	3.29	3.29	2.59	0.548	2.18	1981
1982	0.450	0.113	2.59	11.8	0.503	0.290	0.121	0.101	0.098	0.237	1.11	4.28	1.81	1982
1983	1.22	1.84	3.80	5.77	2.83	0.265	0.053	0.019	0.012	0.074	2.28	2.83	1.72	1983
MEAN	0.570	1.96	4.02	5.56	1.25	0.464	0.218	0.459	0.828	0.953	1.71	2.49	1.70	MEAN

LOCATION - LAT 45 13 43 N DRAINAGE AREA, 145 km²
LONG 75 19 32 W NATURAL FLOW

REMARKS - DISCONTINUED DEC 31 1983

EAST CASTOR RIVER NEAR RUSSELL - STATION NO. 02LB021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	79.9 AT 01 01 EST ON MAR 25	64.5 ON MAR 25	0.0108 ON FEB 19	44 200	1979
1980	---	59.78 ON MAR 22	0.021 ON AUG 22	44 400	1980
1981	---	35.68 ON FEB 21	0.0628 ON FEB 1	88 200	1981
1982	84.8 AT 18 30 EST ON APR 2 *	78.08 ON APR 1 *	0.020 ON AUG 21	57 100	1982
1983	28.4 AT 14 07 EST ON MAR 19	21.9 ON MAR 19	0.001 ON SEP 10 *	54 400	1983
				53 700	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST NUMBER RIVER AT KING CREEK - STATION NO 02HC032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.185	0.371	0.589	---	1965
1966	0.402	0.389	1.33	0.537	0.351	0.153	0.058	0.070	0.087	0.089	0.188	0.468	0.339	1966
1967	0.272	0.194	1.01	1.54	0.348	0.290	0.531	0.218	0.152	0.421	0.747	0.764	0.542	1967
1968	0.223	1.15	2.09	0.744	0.481	0.195	0.110	0.110	0.103	0.098	0.272	0.429	0.459	1968
1969	0.787	0.519	1.49	1.62	0.767	0.158	0.068	0.081	0.059	0.072	0.184	0.136	0.495	1969
1970	0.108	0.139	0.504	1.61	0.448	0.110	0.121	0.085	0.083	0.144	0.259	0.328	0.328	1970
1971	0.186	0.228	0.802	2.30	0.270	0.104	0.168	0.186	0.146	0.083	0.092	0.347	0.406	1971
1972	0.248	0.142	0.337	4.53	0.436	0.191	0.111	0.158	0.078	0.225	0.409	0.437	0.603	1972
1973	0.943	0.708	2.42	1.40	0.840	0.278	0.118	0.101	0.074	0.105	0.386	0.284	0.820	1973
1974	0.451	0.580	2.02	1.39	1.02	0.224	0.118	0.057	0.072	0.089	0.208	0.195	0.534	1974
1975	0.286	1.27	1.39	1.46	0.461	---	---	---	---	---	---	1.18	---	1975
1976	0.135	0.723	2.23	0.861	0.734	0.194	0.315	0.433	0.187	0.282	0.237	0.150	0.541	1976
1977	0.138	0.141	2.12	0.677	0.259	0.121	0.141	0.145	0.355	0.970	0.876	0.955	0.579	1977
1978	0.633	0.378	1.12	3.81	1.12	0.213	0.088	0.121	0.181	0.238	0.303	0.264	0.705	1978
1979	0.299	0.191	3.27	1.85	0.742	0.238	0.120	0.180	0.141	0.523	0.880	1.25	0.819	1979
1980	0.777	0.115	1.91	1.85	0.585	0.191	0.371	0.194	0.143	0.215	0.331	0.842	0.622	1980
1981	0.152	2.56	0.589	0.450	0.522	0.188	0.207	0.199	0.442	0.496	0.702	0.421	0.563	1981
1982	0.231	0.226	2.24	2.54	0.319	0.835	0.313	0.215	0.491	0.472	1.26	1.67	0.886	1982
1983	0.773	0.973	0.911	1.31	1.25	0.286	0.083	0.105	0.105	0.172	0.540	0.532	0.584	1983
1984	0.178	2.46	1.98	1.28	0.693	0.262	0.148	0.108	0.223	0.155	0.424	0.485	0.896	1984
1985	0.329	1.66	2.80	1.72	0.300	0.194	0.105	0.178	0.187	0.169	1.13	0.802	0.775	1985
1986	0.390	0.267	2.18	0.805	0.457	0.252	0.197	1.69	1.95	1.16	0.480	0.607	0.881	1986
MEAN	0.377	0.716	1.65	1.64	0.583	0.227	0.174	0.230	0.264	0.302	0.488	0.578	0.601	MEAN

LOCATION - LAT 43 54 10 N DRAINAGE AREA 94.8 km²
LONG 79 38 46 W NATURAL FLOW

EAST NUMBER RIVER AT KING CREEK - STATION NO 02HC032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.39 AT 17:45 EST ON MAR 13	3.91B ON MAR 1	0.045 ON JUN 27	10 700	1966
1967	12.0 AT 08:00 EST ON APR 3	8.56 ON APR 3	0.062 ON JUN 5	17 100	1967
1968	11.6 B AT 18:00 EST ON MAR 18	7.96B ON MAR 19	0.068 ON JUL 29	15 800	1968
1969	18.4 AT 00:28 EST ON MAR 21	10.5 ON MAR 21	0.034 ON JUL 2	15 600	1969
1970	---	4.84E ON APR 9	0.054 ON AUG 27	10 300	1970
1971	8.67 AT 00:46 EST ON APR 10	5.55 ON APR 10	0.054 ON AUG 20	12 800	1971
1972	18.7 E AT 22:00 EST ON APR 13	18.1 E ON APR 13	0.057 ON JUL 31	19 000	1972
1973	9.94 AT 21:42 EST ON MAR 11	6.51B ON FEB 3	0.057 ON SEP 19	19 500	1973
1974	---	13.0 B ON MAR 5	0.026 ON JUL 18 *	16 900	1974
1975	20.9 AT 21:39 EST ON FEB 24	11.6 ON FEB 24	---	---	1975
1976	16.1 AT 21:32 EST ON MAR 20	12.1 ON MAR 21	0.102 ON JUN 13	17 100	1976
1977	12.3 AT 13:58 EST ON MAR 13	9.97 ON MAR 13	0.082 ON JUN 14	18 300	1977
1978	14.6 AT 21:06 EST ON APR 7	12.1 ON APR 7	0.071 ON AUG 13	22 200	1978
1979	13.8 AT 12:04 EST ON MAR 14	10.5 ON MAR 14	0.068 ON JUL 30	25 800	1979
1980	16.4 AT 17:16 EST ON MAR 21	13.1 ON MAR 21	0.077 ON JUL 14	19 700	1980
1981	12.5 AT 02:45 EST ON FEB 19	11.6 ON FEB 19	0.073 ON JUL 18	17 800	1981
1982	24.2 AT 20:58 EST ON MAR 31	19.2 ON MAR 31	0.086 ON AUG 18	27 900	1982
1983	9.50 AT 11:51 EST ON FEB 3	7.03 ON FEB 3	0.081 ON JUL 27	18 400	1983
1984	23.8 AT 12:45 EST ON FEB 14	19.7 ON FEB 14 *	0.072 ON JUL 25	22 000	1984
1985	20.8 AT 23:47 EST ON FEB 24	13.5 B ON FEB 24	0.084E ON AUG 4	24 400	1985
1986	27.6 AT 18:11 EST ON AUG 15 *	14.3 ON MAR 19	0.076 ON JUL 18	27 800	1986
				19 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST NUMBER RIVER NEAR KLEINBURG - STATION NO 02HC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	---	0.152	0.373	---	1953
1954	0.510	3.13	3.27	2.31	0.670	0.397	0.081	0.112	0.159	4.27	2.21	1.81	1.55	1954
1955	1.58	0.803	3.14	2.63	0.497	0.430	0.102	0.131	0.153	0.394	0.584	0.248	0.891	1955
1956	0.224	0.170	2.39	---	---	---	---	---	---	---	---	---	---	1956
MEAN	0.775	1.37	2.93	2.47	0.584	0.414	0.092	0.122	0.156	2.33	0.975	0.744	1.22	MEAN

LOCATION - LAT 43 52 10 N DRAINAGE AREA 132 km²
LONG 79 38 05 W NATURAL FLOW

EAST NUMBER RIVER NEAR KLEINBURG - STATION NO 02HC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	35.4E ON OCT 16 *	0.057 ON JUL 15 *	48 900	1954
1955	---	13.1 ON APR 15	0.085 ON JUL 8	28 100	1955
1956	---	---	---	---	1956
				38 500	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST HUMBER RIVER NEAR PINE GROVE - STATION NO. 02HC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	0.285	0.404	0.619	---	1953
1954	0.889	3.19	3.36	2.71	0.992	0.739	0.368	0.315	0.372	6.52	1.95	2.18	1.96	1954
1955	1.61	2.28	4.28	3.22	0.463	0.266	0.144	0.434	0.453	0.589	0.830	0.496	1.25	1955
1956	0.507	0.358	3.19	4.34	2.85	1.41	2.51	1.85	1.47	1.05	0.939	1.38	1.83	1956
1957	1.80	3.34	3.30	2.60	1.34	1.09	0.556	0.270	0.327	0.549	0.510	1.34	1.40	1957
1958	0.389	0.417	2.80	1.19	0.310	0.265	0.261	0.205	0.254	0.242	0.280	0.265	0.557	1958
1959	0.227	0.198	1.84	5.74	0.674	0.325	0.238	0.260	0.241	0.275	0.492	0.607	0.924	1959
1960	0.344	0.639	0.637	7.16	4.83	0.886	0.357	0.254	0.187	0.240	0.379	0.430	1.37	1960
1961	0.312	1.66	2.56	2.13	1.15	0.653	0.275	0.238	0.212	0.215	0.279	0.312	0.826	1961
1962	0.170	0.137	3.24	1.06	0.279	0.180	0.157	0.128	0.206	0.342	0.720	0.521	0.598	1962
1963	0.198	0.188	3.71	1.27	1.43	0.318	0.156	0.213	0.177	0.150	0.271	0.286	0.703	1963
1964	0.467	0.152	2.09	1.13	0.551	0.201	0.185	0.278	0.183	0.179	0.217	0.506	0.514	1964
1965	0.323	2.88	2.35	3.12	0.630	0.180	0.176	0.150	0.154	0.351	0.688	0.884	0.959	1965
1966	0.791	0.983	2.86	1.14	0.779	0.318	0.117	0.121	0.133	0.158	0.284	0.816	0.706	1966
1967	0.556	0.513	2.14	2.82	0.897	0.680	1.11	0.384	0.322	0.651	1.38	1.51	1.07	1967
1968	0.678	2.28	7.30	1.75	0.955	0.436	0.270	0.245	0.281	0.270	0.588	1.18	1.35	1968
1969	1.26	1.16	4.90	3.29	1.64	0.428	0.228	0.201	0.154	0.216	0.405	0.200	1.17	1969
1970	0.345	0.478	1.56	3.33	0.811	0.275	0.261	0.236	0.253	0.343	0.521	0.808	0.750	1970
1971	0.445	0.682	2.07	4.82	0.533	0.257	0.324	0.348	0.287	0.225	0.324	0.858	0.895	1971
1972	0.500	0.344	0.932	9.52	0.787	0.422	0.274	0.312	0.198	0.453	0.837	0.773	1.27	1972
1973	2.38	1.50	5.29	2.67	1.26	0.556	0.272	0.234	0.190	0.288	0.843	0.560	1.32	1973
1974	1.50	1.34	4.84	2.67	2.22	0.488	0.253	0.148	0.158	0.229	0.467	0.392	1.23	1974
1975	0.677	2.50	2.47	2.95	0.936	0.262	0.182	0.128	0.191	0.212	0.257	0.283	0.904	1975
1976	0.288	1.94	4.86	1.72	1.43	0.400	0.710	0.812	0.385	0.539	0.441	0.270	1.15	1976
1977	0.229	0.227	5.03	1.32	0.450	0.261	0.314	0.300	0.785	1.84	1.63	1.85	1.20	1977
1978	1.15	0.552	2.44	8.45	2.40	0.456	0.247	0.329	0.407	0.456	0.554	0.572	1.50	1978
1979	0.718	0.459	7.23	3.34	1.46	0.525	0.275	0.334	0.286	0.824	1.49	2.80	1.84	1979
1980	1.31	0.346	4.41	4.34	1.46	0.518	0.737	0.418	0.329	0.484	0.607	1.06	1.34	1980
1981	0.289	5.62	1.18	0.994	1.10	0.437	0.456	0.417	0.906	1.18	1.51	1.03	1.23	1981
1982	0.718	0.309	5.65	4.90	0.777	1.74	0.585	0.424	0.826	0.787	2.55	3.86	1.94	1982
1983	1.61	2.12	2.10	2.87	2.78	0.644	0.242	0.299	0.279	0.429	0.899	0.835	1.26	1983
1984	0.347	5.27	4.29	2.54	1.33	0.636	0.373	0.295	0.560	0.438	0.877	0.883	1.47	1984
1985	0.743	3.63	6.49	3.82	0.754	0.545	0.336	0.564	0.549	0.498	2.43	1.18	1.78	1985
1986	0.842	0.569	4.71	1.54	1.04	0.754	0.621	3.56	5.04	2.44	1.08	1.40	1.98	1986
MEAN	0.746	1.46	3.51	3.23	1.25	0.532	0.411	0.446	0.508	0.705	0.816	0.953	1.21	MEAN

LOCATION - LAT 43 47 22 N DRAINAGE AREA, 187 km²
LONG 79 35 06 W NATURAL FLOW

EAST HUMBER RIVER NEAR PINE GROVE - STATION NO. 02HC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	---	---	---	1953
1954	---	83.3 E ON OCT 16 *	0.057 ON JUL 28	61 800	1954
1955	---	17.0 ON APR 15	0.028 ON JUN 30	38 400	1955
1956	---	24.6 ON MAY 12	0.283B ON JAN 9	57 800	1956
1957	---	13.6 B ON FEB 27	0.227 ON AUG 5	44 300	1957
1958	---	4.98 ON MAR 25	0.170 ON AUG 15	17 800	1958
1959	35.7 AT 17 00 EST ON APR 1	31.1 ON APR 2	0.193 ON OCT 20	28 200	1959
1960	---	25.3 ON APR 4	0.184 ON SEP 7	43 400	1960
1961	---	7.28B ON FEB 24	0.057B ON JAN 23	26 100	1961
1962	---	8.13B ON MAR 23	0.045 ON AUG 30	18 800	1962
1963	28.1 AT 00 30 EST ON MAR 26	18.2 ON MAR 26	0.051 ON AUG 7	22 200	1963
1964	---	5.68B ON MAR 15	0.006 ON AUG 7 *	18 300	1964
1965	---	34.0 B ON FEB 10	0.119 ON AUG 20	30 200	1965
1966	---	8.50B ON FEB 11	0.071 ON SEP 21	22 300	1966
1967	23.2 AT 06 30 EST ON APR 3	17.0 ON APR 3	0.133 ON OCT 8	33 800	1967
1968	25.4 AT 19 50 EST ON MAR 18	17.5 B ON FEB 2	0.122B ON FEB 26	42 800	1968
1969	26.6 AT 10 31 EST ON MAR 21	21.5 ON MAR 18	0.130 ON SEP 4	37 000	1969
1970	11.3 AT 05 18 EST ON APR 9	10.1 ON APR 9	0.142 ON AUG 10	23 700	1970
1971	20.7 AT 09 05 EST ON APR 2	18.7 ON APR 2	0.110 ON AUG 9	28 300	1971
1972	49.0 AT 20 19 EST ON APR 13	38.5 ON APR 13	0.110 ON AUG 3	40 100	1972
1973	27.3 AT 23 01 EST ON MAR 11	14.9 ON MAR 12	0.127 ON SEP 12	41 700	1973
1974	80.6 AT 03 50 EST ON MAR 5 *	46.2 ON MAR 5	0.119 ON JUL 24	38 700	1974
1975	56.1B AT 23 49 EST ON FEB 24	30.6 ON FEB 25	0.082 ON AUG 19	28 500	1975
1976	40.5 AT 05 42 EST ON MAR 21	31.4 ON MAR 21	0.184B ON JAN 23	36 400	1976
1977	23.2 AT 10 35 EST ON MAR 13	19.0 ON MAR 13	0.088 ON JUL 30	38 000	1977
1978	30.3 AT 22 23 EST ON APR 7	27.1 ON APR 7	0.170 ON JUL 29	47 300	1978
1979	31.7 AT 03 55 EST ON MAR 5	25.5 ON MAR 5	0.138 ON AUG 15	51 800	1979
1980	45.7 AT 17 37 EST ON MAR 21	30.1 ON MAR 21	0.176 ON JUL 14	42 300	1980
1981	31.1 AT 22 11 EST ON FEB 18	26.3 ON FEB 19	0.198 ON JUL 16	38 700	1981
1982	41.0 AT 03 56 EST ON APR 1	30.0 ON APR 1	0.236 ON JUL 16	80 800	1982
1983	19.1 AT 08 43 EST ON FEB 3	14.4 ON FEB 3	0.164 ON SEP 9	39 800	1983
1984	50.3 AT 16 58 EST ON FEB 14	40.0 B ON FEB 14	0.185 ON AUG 1	46 500	1984
1985	37.1 AT 02 44 EST ON FEB 25	29.4 ON FEB 25	0.187 ON AUG 4	56 100	1985
1986	44.7 AT 06 47 EST ON SEP 11	30.0 ON SEP 11	0.282 ON JUL 11	62 400	1986
				38 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

EAST OAKVILLE CREEK NEAR OMAGH - STATION NO 02HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	3.19	6.21	2.51	3.32	---	0.828	0.380	0.145	0.372	0.555	0.744	1.73	---	1957
1958	0.270	0.746	3.85	0.676	0.150	0.102	0.073	0.021	0.082	0.130	0.195	0.058	0.531	1958
1959	0.081	0.328	3.59	5.87	0.516	0.086	0.089	0.048	0.017	0.130	0.278	1.06	1.09	1959
1960	1.06	1.22	3.71	8.77	5.54	0.788	0.193	0.051	0.041	0.056	0.223	0.075	1.81	1960
1961	0.038	3.02	3.25	3.63	1.20	0.866	0.338	0.381	0.128	0.077	0.191	0.279	1.08	1961
1962	0.141	0.325	5.12	1.20	0.230	0.229	0.070	0.047	0.076	0.573	2.57	1.21	0.988	1962
1963	0.247	0.078	6.02	1.04	1.06	0.204	0.070	0.117	0.045	0.026	0.087	0.108	0.788	1963
1964	0.755	0.182	3.48	2.38	0.890	0.078	0.123	0.303	0.057	0.076	0.137	0.498	0.749	1964
1965	1.05	4.44	3.68	6.64	0.559	0.087	0.105	0.064	0.050	0.348	0.914	2.24	1.65	1965
1966	0.784	2.81	5.80	1.20	0.708	0.304	0.010	0.019	0.019	0.047	0.315	2.12	1.18	1966
1967	1.38	1.41	8.38	4.94	0.818	0.987	0.860	0.181	0.143	0.557	0.828	2.90	1.98	1967
1968	0.282	4.74	7.10	1.07	0.781	0.400	0.390	0.475	0.665	0.311	2.28	0.783	1.59	1968
1969	5.65	0.855	7.00	4.98	2.48	0.287	0.734	1.81	0.111	0.187	0.819	0.278	2.10	1969
1970	0.313	1.08	4.39	4.87	1.08	0.233	0.160	0.121	0.247	0.404	1.03	2.28	1.33	1970
1971	0.638	0.844	5.94	4.88	0.411	0.313	0.254	0.248	0.184	0.153	0.147	0.532	1.21	1971
1972	1.32	0.342	4.19	8.99	0.650	0.458	0.547	0.296	0.228	1.10	2.58	2.53	1.93	1972
1973	2.88	2.48	10.8	2.47	0.842	0.289	0.210	0.198	0.158	0.422	3.07	2.21	2.17	1973
1974	6.11	2.46	5.28	4.09	5.93	0.606	0.291	0.203	0.212	0.169	0.293	0.318	2.17	1974
1975	0.707	3.43	3.71	3.11	1.50	0.372	0.173	0.226	0.314	0.289	0.395	1.07	1.26	1975
1976	0.588	9.88	8.60	3.68	2.75	0.409	0.460	0.285	0.450	0.387	0.400	0.254	2.32	1976
1977	0.181	0.373	6.27	3.21	0.377	0.258	0.216	0.281	2.22	2.82	2.27	5.80	2.21	1977
1978	0.878	0.371	7.48	7.20	1.78	0.318	0.216	0.228	0.413	0.306	0.357	0.499	1.68	1978
1979	1.11	0.638	8.67	5.65	1.78	0.585	0.231	0.271	0.266	0.335	0.678	4.67	2.09	1979
1980	1.22	0.242	3.59	5.12	0.938	0.323	0.233	0.166	0.228	0.390	0.379	0.893	1.13	1980
1981	0.118	5.79	0.832	0.620	0.371	0.233	0.244	0.444	1.86	2.83	2.14	0.725	1.32	1981
1982	0.462	0.238	9.43	4.50	0.461	1.74	0.358	0.353	0.996	0.598	2.50	5.51	2.28	1982
1983	1.49	2.75	3.28	4.08	2.76	0.455	0.211	0.300	0.256	0.310	0.725	2.12	1.55	1983
1984	0.291	5.86	5.27	3.25	1.27	0.597	0.334	0.191	0.273	0.179	0.354	0.925	1.55	1984
1985	0.601	4.99	9.91	3.46	0.376	0.262	0.285	0.705	0.876	0.514	7.40	1.88	2.58	1985
1986	1.21	0.384	9.78	1.69	1.03	0.524	0.675	0.429	7.04	3.69	2.03	4.89	2.80	1986
MEAN	1.17	2.28	5.76	3.91	1.35	0.434	0.288	0.286	0.605	0.600	1.21	1.88	1.62	MEAN

LOCATION - LAT 43 29 55 N DRAINAGE AREA 199 km²
LONG 79 46 40 W NATURAL FLOW

EAST OAKVILLE CREEK NEAR OMAGH - STATION NO 02HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	37.9 ON JAN 22	0 ON JUL 28 *	---	1957
1958	---	16.78 ON MAR 2	0 ON JUL 2	16 700	1958
1959	---	42.5 ON APR 1	0 ON JUN 21	34 300	1959
1960	---	50.78 ON MAR 31	0.011 ON JUL 16	57 100	1960
1961	---	19.5 ON APR 16	0 B ON JAN 29	34 200	1961
1962	---	45.3 ON NOV 10	0.008 ON JUL 19	31 100	1962
1963	---	30.0 ON MAR 25	0.011B ON FEB 21	24 200	1963
1964	---	14.28 ON MAR 15	0.008 ON AUG 2	23 700	1964
1965	44.7 AT 08 00 EST ON APR 12	42.58 ON FEB 10	0.011 ON JUL 30	52 100	1965
1966	45.3 AT 12 00 EST ON MAR 5	32.0 ON MAR 5	0 ON JUL 21	37 200	1966
1967	71.4 AT 05 00 EST ON APR 3	38.8 ON APR 3	0.054 ON SEP 18	62 000	1967
1968	94.9 AT 19 10 EST ON FEB 2	89.1 ON FEB 2	0.076 ON NOV 26	50 400	1968
1969	104 AT 23 32 EST ON AUG 16	38.2 ON AUG 17	0.008 ON JUL 20	66 300	1969
1970	35.7 AT 20 23 EST ON APR 3	25.4 ON APR 3	0.028 ON AUG 12	42 000	1970
1971	53.2 AT 06 00 EST ON APR 2	39.1 ON APR 2	0.076 ON NOV 6	38 200	1971
1972	48.7 AT 17 16 EST ON APR 13	33.7 ON APR 13	0.136 ON JUL 13	61 100	1972
1973	68.0 AT 18 30 EST ON MAR 14	34.5 ON MAR 14	0.099 ON SEP 13	68 500	1973
1974	162 AT 01 17 EST ON MAY 17 *	82.7 ON MAY 17 *	0.116 ON OCT 28	68 500	1974
1975	88.2 AT 02 40 EST ON FEB 25	32.3 ON APR 19	0.089 ON AUG 1	39 700	1975
1976	71.9 AT 01 09 EST ON MAR 20	55.2 ON MAR 20	0.167 ON SEP 8	73 300	1976
1977	58.9 AT 00 15 EST ON MAR 10	39.1 ON MAR 13	0.102 ON JUL 24	69 900	1977
1978	58.6 AT 22 03 EST ON APR 1	42.58 ON MAR 21	0.133 ON JUL 19	52 900	1978
1979	82.3 AT 13 45 EST ON DEC 25	66.4 ON DEC 25	0.160 ON JUL 25	65 800	1979
1980	75.1 AT 02 50 EST ON APR 15	38.08 ON MAR 21	0.079 ON JUL 14	35 700	1980
1981	---	31.08 ON FEB 18	0.045 ON JUL 16	41 700	1981
1982	58.7 AT 21 09 EST ON DEC 25	44.5 ON MAR 31	0.133 ON JUL 27	71 900	1982
1983	35.3 AT 12 45 EST ON FEB 3	25.6 ON FEB 3	0.119 ON JUL 27	49 000	1983
1984	33.2 AT 16 25 EST ON APR 5	33.08 ON FEB 14	0.131 ON JUL 31	49 000	1984
1985	109 AT 22 59 EST ON FEB 24	51.9 ON FEB 25	0.115 ON JUL 30	81 300	1985
1986	80.7 AT 08 14 EST ON SEP 30	65.1 ON SEP 30	0.151 ON JUL 8	88 300	1986
				51 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST RIVER NEAR HUNTSVILLE - STATION NO. 02EB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	7.60	6.65	4.98	6.16	7.59	10.8	---	1973
1974	6.67	7.98	8.22	41.3	23.8	6.29	4.30	5.25	4.07	11.8	17.7	6.93	12.0	1974
1975	5.95	4.26	5.72	26.5	18.7	4.22	3.28	4.19	5.27	4.63	5.87	13.2	8.59	1975
1976	4.38	4.55	24.8	37.6	12.9	4.31	4.79	3.93	3.48	2.33	2.53	4.00	9.13	1976
1977	2.00	1.82	14.4	30.4	5.85	1.85	1.92	3.53	6.02	9.46	13.7	8.15	6.26	1977
1978	5.35	3.43	3.07	26.8	23.4	5.12	2.74	5.17	7.76	9.01	9.31	7.24	9.05	1978
1979	5.23	3.99	23.1	38.7	19.4	6.69	3.42	4.18	6.59	11.6	20.0	14.1	13.1	1979
1980	9.64	4.83	14.2	49.0	9.89	11.1	7.08	6.05	7.98	16.0	16.3	8.01	13.1	1980
1981	4.17	17.1	12.5	35.9	11.0	6.07	4.01	7.80	45.5	18.9	7.24	6.59	14.6	1981
1982	5.36	3.77	5.02	42.6	13.2	7.11	4.18	4.83	7.78	8.12	18.3	26.5	12.2	1982
1983	16.2	7.67	16.0	20.3	30.9	9.81	2.82	2.05	5.85	7.89	10.5	8.20	11.5	1983
1984	3.90	16.7	11.0	38.1	22.6	13.0	6.57	5.99	7.29	7.22	14.5	14.0	13.3	1984
1985	11.5	5.76	15.1	60.1	21.0	5.31	7.51	8.25	13.0	13.2	17.6	12.3	15.9	1985
1986	5.91	3.98	14.7	39.4	14.4	11.0	5.25	4.86	8.15	12.9	5.67	5.28	11.0	1986
MEAN	6.84	6.60	12.9	37.4	17.5	7.07	4.68	5.20	9.55	9.95	11.9	10.2	11.7	MEAN

LOCATION - LAT 45 23 33 N DRAINAGE AREA, 593 km²
LONG 79 09 33 W NATURAL FLOW

EAST RIVER NEAR HUNTSVILLE - STATION NO. 02EB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	96.3 AT 00 42 EST ON APR 16	86.4 ON APR 16	2.14 ON SEP 10	379 000	1974
1975	78.7 AT 10 38 EST ON APR 26	75.9 ON APR 26	1.08 ON JUL 10 *	271 000	1975
1976	103 AT 23 41 EST ON APR 1	98.8 ON APR 1	1.59 ON OCT 30	289 000	1976
1977	64.8 AT 22 00 EST ON MAR 31	59.7 ON APR 1	1.28 ON JUL 29	260 000	1977
1978	69.7 AT 09 04 EST ON APR 29	68.2 ON APR 29	1.58 ON JUL 29	285 000	1978
1979	103 AT 08 07 EST ON MAR 26	99.7 ON MAR 26	2.49 ON JUL 24	413 000	1979
1980	150 AT 11 04 EST ON APR 10	147 ON APR 10	2.44B ON MAR 10	415 000	1980
1981	159 AT 00 02 EST ON SEP 3	143 ON SEP 3	2.77 ON AUG 3	461 000	1981
1982	143 AT 14 53 EST ON APR 18	132 ON APR 18	2.18 ON AUG 12	386 000	1982
1983	85.9 AT 02 38 EST ON MAY 9	78.8 ON MAY 9	1.52 ON AUG 3	384 000	1983
1984	84.7 AT 22 45 EST ON APR 16	61.1 ON APR 17	1.75 ON AUG 12	422 000	1984
1985	172 AT 02 04 EST ON APR 24 *	168 ON APR 23 *	2.83 ON AUG 17	501 000	1985
1986	118 AT 14 31 EST ON APR 2	115 ON APR 2	2.56 ON AUG 18	345 000	1986
				369 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST TRIBUTARY TO PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	0.002	0.002	0.002	0.002	0.003	0.003	---	1982
1983	0.002	0.002	0.004	0.007	0.007	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.003	1983
1984	0.002	0.002	0.002	0.007	0.004	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.003	1984
1985	0.002	0.002	0.003	0.007	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	1985
1986	0.001	0.001	0.002	0.005	0.004	0.002	0.001	0.001	0.001	0.002	0.001	0.001	0.002	1986
MEAN	0.002	0.002	0.003	0.007	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	MEAN

LOCATION - LAT 46 02 20 N DRAINAGE AREA, .25 km²
LONG 77 22 31 W

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

EAST TRIBUTARY TO PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	0.001 ON AUG 18 *	---	1982
1983	0.034 AT 19 00 EST ON MAY 7 *	0.029 ON MAY 7 *	0.002 ON JAN 1	99.6	1983
1984	0.027 AT 21 51 EST ON APR 5	0.019 ON APR 6	0.002E ON JAN 1	90.2	1984
1985	0.016 AT 02 50 EST ON APR 23	0.016 ON APR 23	0.001 ON AUG 10	85.9	1985
1986	0.021 AT 13 19 EST ON APR 1	0.015 ON APR 1	0.001 ON JAN 1	58.2	1986
				83.5	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EASTERN TRIBUTARY TO DASHWA LAKE NEAR ATIKOKAN - STATION NO 05PB020

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	0.003	0.005	0.001	0.003	0.004	0.007	---	---	1986
MEAN	---	---	---	---	---	0.003	0.005	0.001	0.003	0.004	0.007	---	---	MEAN

LOCATION - LAT 48 55 26 N
LONG 91 41 54 W
NATURAL FLOW

DATA CONTRIBUTED BY - ATOMIC ENERGY OF CANADA

EELS CREEK BELOW APSLEY - STATION NO 02HH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	7.84	9.74	5.36	---	1967
1968	3.35	3.85	3.67	5.23	1.50	1.15	1.56	1.98	1.43	1.45	1.37	2.23	2.39	1968
1969	1.75	2.23	2.74	8.98	9.71	3.51	2.82	3.03	2.29	1.13	3.03	2.40	3.64	1969
1970	1.23	1.10	1.09	8.22	3.38	1.61	3.13	2.56	2.27	1.56	2.74	2.97	2.66	1970
1971	1.77	1.29	1.65	11.1	6.66	1.25	1.63	2.12	0.963	2.35	2.13	2.89	2.98	1971
1972	2.31	2.01	1.92	9.41	9.33	8.32	4.29	2.68	2.70	2.65	5.49	4.08	4.59	1972
1973	5.18	3.67	8.79	10.8	4.81	2.04	2.04	0.971	1.56	2.48	3.02	4.01	4.12	1973
1974	3.55	3.25	3.81	11.0	11.1	1.19	1.96	2.13	1.61	2.60	4.13	3.25	4.13	1974
1975	2.36	1.90	4.59	9.87	5.55	0.905	1.10	2.02	1.14	1.30	0.915	2.43	2.84	1975
1976	2.05	2.43	9.05	11.8	3.96	1.50	2.37	2.29	2.09	1.82	2.02	1.13	3.54	1976
1977	0.817	0.858	4.94	4.40	1.03	1.87	0.851	1.08	1.69	2.61	4.05	3.89	2.35	1977
1978	3.50	2.07	1.79	9.83	8.52	1.20	1.13	2.00	2.71	2.65	3.58	3.17	3.52	1978
1979	3.08	1.98	7.26	12.3	5.21	2.46	2.15	1.82	1.90	3.78	5.01	6.77	4.47	1979
1980	4.16	0.750	4.29	10.2	3.31	1.68	1.07	2.03	3.08	2.97	3.30	3.12	3.33	1980
1981	1.80	8.08	3.93	7.42	3.61	1.62	1.82	1.63	2.95	4.20	3.58	2.58	3.55	1981
1982	1.87	1.24	1.78	11.8	3.03	4.18	1.11	1.95	2.51	2.28	6.30	10.1	4.01	1982
1983	4.78	1.97	3.62	5.64	11.8	2.59	2.08	1.54	1.73	0.921	1.66	2.40	3.41	1983
1984	1.36	4.89	4.86	11.0	4.44	1.84	1.19	2.14	2.75	0.988	2.04	3.37	3.39	1984
1985	5.29	3.31	7.10	14.3	3.45	2.07	1.71	2.01	3.20	4.55	6.15	4.74	4.98	1985
1986	2.84	1.95	5.36	6.87	4.83	3.40	3.06	1.34	6.12	8.07	3.98	3.06	4.23	1986
MEAN	2.78	2.57	4.33	9.48	5.53	2.34	1.95	1.95	2.46	2.91	3.71	3.70	3.59	MEAN

LOCATION - LAT 44 38 30 N
LONG 78 08 07 W
DRAINAGE AREA 241 km²
REGULATED

EELS CREEK BELOW APSLEY - STATION NO 02HH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	14.28 ON MAR 31	0.637 ON JUN 18	75 600	1968
1969	24.0 AT 14 00 EST ON MAY 20	21.5 ON MAY 20	0.714 ON OCT 13	115 000	1969
1970	17.7 AT 02 00 EST ON APR 19	17.0 ON APR 19	0.330 ON OCT 10	83 800	1970
1971	24.0 AT 15 45 EST ON APR 20	23.2 ON APR 20	0.688 ON SEP 11	94 100	1971
1972	26.1 AT 18 10 EST ON JUN 29	24.6 ON JUN 29	1.31 ON OCT 20	145 000	1972
1973	26.3 AT 14 10 EST ON APR 3	27.7 ON APR 3	0.360 ON AUG 17	130 000	1973
1974	26.8 AT 04 16 EST ON MAY 16	26.5 ON MAY 16	0.513 ON JUL 13	130 000	1974
1975	26.6 AT 07 57 EST ON APR 21	25.2 ON APR 21	0.368 ON JUL 12	89 700	1975
1976	50.4 AT 02 03 EST ON APR 2 *	45.6 ON APR 2 *	0.886 ON JUN 15	112 000	1976
1977	---	12.68 ON MAR 17	0.246 ON AUG 31 *	73 900	1977
1978	19.0 AT 23 19 EST ON APR 21	18.4 ON APR 22	0.320 ON JUL 7	111 000	1978
1979	25.2 AT 08 05 EST ON APR 4	24.6 ON APR 4	0.653 ON SEP 12	141 000	1979
1980	---	18.58 ON MAR 23	0.4808 ON MAR 15	105 000	1980
1981	41.1 AT 01 00 EST ON FEB 25	36.58 ON FEB 25	0.659 ON JUL 15	112 000	1981
1982	28.2 AT 02 07 EST ON APR 19	26.6 ON APR 19	0.622 ON JUL 27	126 000	1982
1983	22.1 AT 12 45 EST ON MAY 12	21.7 ON MAY 12	0.273 ON AUG 17	108 000	1983
1984	27.7 AT 09 27 EST ON APR 7	26.8 ON APR 7	0.889 ON OCT 31	107 000	1984
1985	24.4 AT 08 02 EST ON APR 19	23.9 ON APR 19	1.01 ON AUG 29	157 000	1985
1986	24.7 AT 11 19 EST ON APR 1	24.3 ON APR 1	0.958 ON SEP 3	134 000	1986
				113 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EKWAN RIVER BELOW NORTH WASHAGAMI RIVER - STATION NO. 04EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	27.9	---	1967
1968	15.3	8.56	5.53	11.0	238	124	71.4	118	85.5	239	211	52.8	86.3	1968
1969	18.4	12.8	9.31	10.0	417	219	156	86.8	185	218	84.4	34.5	117	1969
1970	20.8	14.1	9.73	7.06	374	210	74.8	71.7	259	306	140	48.0	125	1970
1971	21.7	12.8	8.87	11.7	475	106	108	234	84.3	283	177	68.4	134	1971
1972	31.5	14.0	5.69	5.02	264	131	97.2	86.3	157	240	77.8	34.7	93.4	1972
1973	18.5	11.1	8.76	11.4	467	201	276	27.3	84.1	85.4	37.8	15.3	105	1973
1974	11.2	9.37	7.88	6.28	204	415	88.1	38.9	191	76.4	24.0	13.7	87.5	1974
1975	10.0	8.36	7.40	11.7	275	188	125	355	118	116	91.2	36.7	111	1975
1976	15.1	7.80	5.19	30.1	492	173	42.6	15.1	9.32	8.94	7.26	5.56	88.2	1976
1977	4.34	3.53	2.90	112	142	48.3	10.5	36.5	104	55.7	26.3	13.2	48.7	1977
1978	9.07	6.91	5.46	4.58	283	197	129	191	179	112	101	36.0	106	1978
1980	14.6	9.34	5.93	126	489	132	70.9	53.7	89.5	181	83.9	25.3	105	1980
1981	13.5	8.59	7.67	7.39	474	142	39.6	46.0	38.9	58.6	37.2	14.8	76.7	1981
1982	9.10	6.87	5.76	7.07	388	209	93.9	123	154	143	83.4	21.6	103	1982
1983	11.4	8.05	6.56	5.52	259	90.5	83.2	36.8	41.0	90.3	51.0	27.0	81.5	1983
1984	14.1	9.06	6.23	176	161	109	78.1	40.5	29.1	38.2	22.6	16.7	80.0	1984
1985	11.9	9.34	8.31	19.6	721	409	125	93.5	129	208	145	36.8	181	1985
1986	16.4	8.44	5.97	30.6	382	90.4	27.1	17.8	75.7	52.6	43.0	19.2	88.3	1986
MEAN	14.8	8.40	6.84	33.1	365	177	94.8	89.5	106	140	77.4	28.9	95.9	MEAN

LOCATION - LAT 53 48 30 N DRAINAGE AREA, 10 400 km²
LONG 84 55 20 W NATURAL FLOW

EKWAN RIVER BELOW NORTH WASHAGAMI RIVER - STATION NO. 04EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	521 ON OCT 27	5 150 ON MAR 21	3 040 000	1968
1969	---	750E ON MAY 13	6 620 ON APR 15	3 700 000	1969
1970	827 AT 18 30 EST ON MAY 20	821 ON MAY 20	6 400 ON APR 23	4 060 000	1970
1971	880 AT 02 00 EST ON MAY 11	977 ON MAY 11	7 830 ON APR 10	4 230 000	1971
1972	396 AT 18 00 EST ON MAY 18	384 ON MAY 18	4 390 ON MAR 31	2 950 000	1972
1973	1 140 AT 00 00 EST ON MAY 21	1 140 ON MAY 21	5 640 ON MAR 11	3 300 000	1973
1974	580 AT 21 00 EST ON JUN 20	575 ON JUN 20	5 800 ON APR 22	2 780 000	1974
1975	603 AT 16 52 EST ON AUG 15	600 ON AUG 15	6 570 ON APR 21	3 510 000	1975
1976	1 180B AT 00 01 EST ON MAY 19	878B ON MAY 14	4 590 ON APR 4	2 160 000	1976
1977	---	326E ON APR 25	2 630 ON APR 1 *	1 470 000	1977
1978	603 AT 14 30 EST ON MAY 18	597 ON MAY 18	4 450 ON APR 17	3 340 000	1978
1980	---	880E ON MAY 4	6 800 ON APR 8	3 340 000	1980
1981	---	1 000E ON MAY 15	7 000 ON APR 11	2 360 000	1981
1982	---	740E ON MAY 11	5 650 ON MAR 17	3 240 000	1982
1983	---	520B ON MAY 14	3 180 ON APR 12	1 940 000	1983
1984	---	550B ON APR 24	5 540 ON APR 7	1 900 000	1984
1985	1 330 AT 13 45 EST ON MAY 5 *	1 220 ON MAY 5 *	7 800 ON APR 10	5 070 000	1985
1986	---	623A ON MAY 18	5 630 ON MAR 26	2 090 000	1986
				3 030 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENGLEHART RIVER NEAR CHARLTON - STATION NO. 02JC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	5.07	8.13	7.21	7.85	---	1921
1922	5.62	4.68	5.64	87.2	50.4	7.37	6.22	4.05	4.26	5.89	5.68	5.08	18.2	1922
1923	3.75	3.42	3.51	27.8	33.5	8.25	6.02	4.69	12.0	7.52	3.35	1.53	9.86	1923
1924	1.88	2.05	2.40	27.7	29.6	4.51	2.98	2.87	3.24	2.66	5.31	4.99	7.51	1924
1925	2.75	2.49	4.46	36.6	15.9	12.7	7.02	5.16	3.48	---	---	---	---	1925
MEAN	3.75	3.21	4.00	45.3	32.4	8.46	6.06	4.20	5.81	6.33	5.68	4.89	11.3	MEAN

LOCATION - LAT 47 46 35 N DRAINAGE AREA, 958 km²
LONG 79 59 55 W REGULATED

ENGLEHART RIVER NEAR CHARLTON - STATION NO. 02JC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	---	---	1921
1922	---	178 E ON APR 17 *	2.88 ON JUL 3	611 000	1922
1923	---	142 ON APR 29	0.113 ON DEC 23 *	312 000	1923
1924	---	104 ON APR 30	0.1708 ON JAN 1	238 000	1924
1925	---	81.4 ON APR 12	---	---	1925
				384 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENGLEHART RIVER NEAR ENGLEHART - STATION NO 02JC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	6.06	3.79	---	1914
1915	4.05	3.81	7.31	18.6	38.4	15.4	16.7	8.72	10.7	12.3	11.2	19.3	13.4	1915
1916	6.06	5.31	7.86	71.3	38.0	8.67	7.37	7.01	6.13	8.05	---	7.82	---	1916
1917	---	---	---	---	95.8	---	---	---	9.92	---	---	---	---	1917
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	8.74	6.15	2.72	---	1920
1921	---	---	---	62.6	22.0	8.49	3.83	3.32	6.74	---	---	---	---	1921
MEAN	5.05	4.61	7.55	50.9	48.1	10.9	9.90	6.68	8.37	9.70	7.14	8.41	13.4	MEAN

LOCATION - LAT 47 47 40 N
LONG 79 53 20 W

DRAINAGE AREA 1 110 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

ENGLEHART RIVER NEAR ENGLEHART - STATION NO 02JC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	65.0 ON MAY 9	3.40 ON JAN 10 *	422 000	1915
1916	---	208 ON APR 26 *	4.98 ON JAN 14	---	1916
1917	---	155 ON MAY 2	---	---	1917
1918	---	98.5 ON MAY 10	---	---	1918
1919	---	110 ON APR 24	---	---	1919
1920	---	---	---	---	1920
1921	---	95.7 ON APR 6	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		422 000	MEAN

ENGLISH RIVER AT CARIBOU FALLS - STATION NO. 05QE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	978	1 080	981	771	572	493	362	---	1927
1928	294	266	263	239	249	319	583	865	540	469	---	---	---	1928
1929	---	---	---	---	---	249	233	197	190	187	---	---	---	1929
1930	---	---	---	---	---	233	198	158	134	---	---	---	---	1930
1932	---	---	---	---	---	391	318	195	137	121	---	---	---	1932
1933	---	---	---	---	413	403	381	245	153	140	---	---	---	1933
1934	---	---	---	---	---	726	901	764	591	414	---	---	---	1934
1935	---	---	---	---	---	427	404	421	532	---	---	---	---	1935
1936	---	---	---	---	---	467	287	179	169	205	---	---	---	1936
1937	---	---	---	---	---	677	551	520	368	283	---	---	---	1937
1938	---	---	---	---	---	---	503	359	266	---	---	---	---	1938
1939	---	---	---	---	---	207	269	255	209	196	---	---	---	1939
1940	---	---	---	---	---	188	183	150	124	---	---	---	---	1940
1941	---	---	---	---	---	275	227	207	240	---	---	---	---	1941
1942	---	---	---	---	---	287	312	207	268	351	---	---	---	1942
1943	---	---	---	---	---	681	963	674	418	593	---	---	---	1943
1944	---	---	---	---	---	396	525	391	310	339	---	---	---	1944
1945	---	---	---	---	---	395	418	285	278	---	---	---	---	1945
1946	---	---	---	---	---	576	563	395	316	---	---	---	---	1946
1947	---	---	---	---	---	581	713	535	310	---	---	---	---	1947
1948	---	---	---	---	---	376	295	278	281	---	---	---	---	1948
1949	---	---	---	---	---	359	381	241	231	---	---	---	---	1949
1950	---	---	---	---	---	---	1 010	800	550	---	---	---	---	1950
1951	---	---	---	---	---	502	410	361	295	282	---	---	---	1951
1952	---	---	---	---	---	318	410	515	400	---	---	---	---	1952
1953	---	---	---	---	---	562	535	452	342	282	---	---	---	1953
1954	---	---	---	---	---	1 090	1 170	811	432	419	---	---	---	1954
1955	---	---	---	---	---	560	570	443	391	335	---	---	---	1955
1958	---	---	---	---	---	---	---	262	318	325	332	413	---	1958
1959	445	550	462	281	482	782	985	729	514	500	608	583	587	1959
1960	543	504	458	525	538	421	383	314	330	326	357	471	420	1960
1961	472	412	368	332	404	300	238	186	177	211	250	273	302	1961
1962	261	233	189	233	398	330	321	415	525	507	404	458	365	1962
1963	504	512	500	524	501	576	496	443	432	396	460	479	485	1963
1964	478	466	417	416	566	398	454	346	603	936	789	598	566	1964
1965	503	462	505	510	586	584	479	420	433	518	534	484	517	1965
1966	574	505	517	558	762	708	525	432	464	435	478	475	536	1966
1967	440	443	371	403	404	324	293	366	292	308	382	453	370	1967
1968	426	440	421	378	363	481	636	420	531	707	750	802	515	1968
1969	557	569	531	578	524	492	548	609	665	732	821	551	580	1969
1970	538	528	542	534	762	678	698	386	462	599	826	768	593	1970
1971	533	574	585	593	779	640	699	388	324	428	693	936	588	1971
1972	596	605	645	618	646	444	358	378	329	355	459	459	491	1972
1973	469	487	469	315	289	226	197	295	489	595	592	584	419	1973
1974	570	549	553	659	1 070	1 100	920	678	551	548	518	537	687	1974
1975	509	534	564	575	662	670	399	273	262	247	411	442	458	1975
1976	481	427	455	481	356	284	200	182	189	209	270	333	311	1976
1977	240	289	364	149	55 4	15 8	121	129	285	432	382	371	239	1977
1978	437	426	440	507	513	496	472	508	508	487	455	484	479	1978
1979	492	469	412	462	574	472	377	229	226	427	473	519	439	1979
1980	545	550	548	575	503	233	154	182	207	280	336	394	374	1980
1981	379	403	322	177	143	85 3	168	134	223	330	393	238	236	1981
1982	242	288	328	266	402	355	423	418	416	480	482	509	386	1982
1983	443	387	408	267	241	298	320	229	168	240	371	429	330	1983
1984	383	352	378	243	205	391	343	250	247	308	455	541	330	1984
1985	893	909	875	741	1 240	1 680	1 940	1 310	1 280	1 470	1 480	1 200	1 250	1985
1986	566	523	486	527	525	491	297	299	315	366	401	468	443	1986
MEAN	481	471	455	450	512	570	482	401	375	426	512	500	474	MEAN

LOCATION - LAT 50 15 00 N DRAINAGE AREA 52 300 km² DATA CONTRIBUTED BY -
LONG 94 58 15 W REGULATED SINCE 1929 ONTARIO HYDRO

ENGLISH RIVER AT CARIBOU FALLS - STATION NO. 05QE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	745 ON AUG 3	239 E ON APR 1	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1958	---	---	---	---	1958
1959	---	1 020 ON JUL 15	309 ON MAY 1	18 500 000	1959
1960	---	691 ON MAY 2	180 ON AUG 21	13 500 000	1960
1961	---	518 ON JAN 11	36 E ON SEP 16	9 500 000	1961
1962	---	875 ON SEP 8	131 ON JUN 24	11 500 000	1962
1963	---	585 ON JUN 27	297 ON JUL 23	15 300 000	1963
1964	---	1 100 ON OCT 24	282 ON AUG 18	17 300 000	1964
1965	---	635 ON MAY 6	207 ON AUG 15	16 300 000	1965
1966	---	929 ON JUN 2	314 ON AUG 21	18 900 000	1966
1967	---	515 ON DEC 23	157 ON JUL 24	11 700 000	1967
1968	---	841 ON NOV 14	257 ON JUN 9	16 300 000	1968
1969	---	801 ON OCT 19	306 ON JUN 8	18 300 000	1969
1970	---	915 ON NOV 13	317 ON AUG 28	18 700 000	1970
1971	---	915 ON APR 27	219 ON SEP 19	17 900 000	1971
1972	---	731 ON MAY 1	157 ON JUL 30	15 500 000	1972
1973	---	654 ON OCT 10	156 ON JUN 12	13 200 000	1973
1974	---	1 250 ON JUN 15	481 ON NOV 9	22 000 000	1974
1975	---	787 ON MAY 5	147 ON AUG 24	14 500 000	1975
1976	---	521 ON APR 14	115 ON OCT 6	9 840 000	1976
1977	---	496 ON OCT 6	0 ON APR 25 *	7 480 000	1977
1978	---	623 ON MAY 24	314 ON JUL 11	15 100 000	1978
1979	---	696 ON MAY 14	98 E ON JUL 31	13 500 000	1979
1980	---	585 ON APR 30	0 ON AUG 30	11 800 000	1980
1981	---	518 ON FEB 12	0 ON JUN 6	7 510 000	1981
1982	---	576 ON OCT 27	146 ON JAN 24	12 200 000	1982
1983	---	545 ON DEC 28	136 ON FEB 27	10 400 000	1983
1984	---	578 ON DEC 20	128 ON APR 29	10 400 000	1984
1985	---	2 070 ON JUL 14 *	545 ON APR 7	39 500 000	1985
1986	---	872 ON MAY 20	191 ON JUL 5	14 000 000	1986
MEAN				15 000 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENGLISH RIVER AT EAR FALLS - STATION NO. 05QE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	146	121	108	90.8	108	284	280	289	337	323	323	289	223	1907
1908	268	237	188	174	203	263	257	241	230	219	208	197	223	1908
1909	169	156	134	116	156	208	208	208	173	149	150	157	166	1909
1910	155	155	154	311	371	323	218	188	133	113	102	90.6	191	1910
1911	82.1	76.5	75.0	76.5	102	153	220	267	264	264	263	214	172	1911
1912	185	167	127	118	249	331	314	326	343	379	345	286	264	1912
1913	239	221	189	164	223	211	200	191	165	141	114	102	178	1913
1914	87.2	80.7	79.3	86.4	113	250	244	238	187	182	166	150	156	1914
1915	136	124	107	108	163	206	228	208	174	188	212	223	173	1915
1916	207	185	156	151	252	467	521	447	326	255	206	187	281	1916
1917	164	139	121	112	118	117	125	172	196	185	172	157	148	1917
1918	140	125	114	118	164	206	230	228	207	175	186	215	176	1918
1919	205	181	157	144	157	186	205	196	201	210	186	162	183	1919
1920	140	124	112	110	159	251	261	227	180	182	134	119	166	1920
1921	108	100	96.0	96.5	181	282	270	246	236	253	236	208	194	1921
1922	172	150	127	119	157	199	206	185	162	127	119	113	153	1922
1923	109	104	96.8	93.2	150	200	214	238	251	231	198	188	172	1923
1924	145	118	104	110	153	176	183	146	127	119	106	102	131	1924
1925	97.4	92.3	88.5	103	189	327	405	364	280	250	225	197	219	1925
1926	162	127	108	111	150	216	294	280	254	300	331	306	221	1926
1927	251	205	175	164	331	521	597	528	398	292	245	204	327	1927
1928	171	142	120	110	132	171	256	292	297	286	265	248	208	1928
1929	167	155	143	93.7	77.0	76.5	98.0	143	151	123	99.3	93.8	118	1929
1930	57.8	64.9	63.5	39.0	20.2	54.0	39.8	74.3	57.2	150	154	152	78.2	1930
1931	152	149	50.2	32.3	32.3	33.2	32.1	130	140	180	178	181	107	1931
1932	178	169	214	191	240	209	77.6	60.9	80.7	123	171	167	158	1932
1933	168	169	161	96.0	39.5	224	123	46.9	78.4	87.8	169	138	125	1933
1934	126	125	115	131	122	306	442	407	266	208	199	193	221	1934
1935	198	189	123	71.8	125	113	173	260	336	303	309	311	210	1935
1936	242	168	170	192	138	46.6	33.3	61.5	160	92.9	162	173	136	1936
1937	121	84.0	113	112	93.9	232	280	220	124	160	222	227	166	1937
1938	227	225	228	228	230	177	109	59.4	177	187	226	227	191	1938
1939	227	110	83.5	62.9	85.5	66.2	85.8	86.6	84.0	139	151	155	105	1939
1940	178	135	81.1	66.4	86.0	65.6	65.6	70.0	127	171	171	142	111	1940
1941	112	101	101	103	100	94.2	91.6	98.1	101	520	652	446	211	1941
1942	357	277	91.9	86.1	82.7	80.4	77.4	68.8	125	180	180	175	148	1942
1943	179	184	183	123	158	520	444	132	438	232	266	255	259	1943
1944	255	267	214	118	83.5	358	133	97.7	216	188	234	235	197	1944
1945	226	225	215	115	111	156	234	77.8	116	204	255	257	183	1945
1946	255	230	198	144	218	254	174	168	123	198	252	280	208	1946
1947	284	288	326	154	117	277	250	87.2	126	196	253	254	218	1947
1948	249	180	136	131	117	113	105	177	168	201	256	252	174	1948
1949	254	216	183	168	141	125	119	126	128	186	212	212	172	1949
1950	212	213	201	170	337	480	553	292	158	159	193	267	270	1950
1951	284	282	256	208	181	223	210	168	171	181	216	228	217	1951
1952	226	226	209	181	169	167	289	254	175	213	256	253	219	1952
1953	211	205	198	184	187	143	125	116	117	176	225	257	177	1953
1954	227	238	288	280	314	780	316	197	197	198	228	228	290	1954
1955	212	198	198	194	155	187	185	170	178	185	195	203	185	1955
1956	204	207	201	166	155	230	168	156	181	197	206	189	189	1956
1957	188	200	202	173	84.2	89.9	149	182	202	207	252	258	182	1957
1958	257	257	290	421	316	243	138	134	172	219	236	321	250	1958
1959	382	422	279	165	113	423	364	348	245	393	397	396	330	1959
1960	395	339	321	225	172	171	198	227	232	259	313	367	266	1960
1961	345	283	226	166	89.4	135	141	141	151	181	198	198	188	1961
1962	166	175	114	113	49.8	21.9	68.4	186	340	305	272	354	180	1962
1963	386	425	369	235	122	85.8	127	219	273	350	397	397	281	1963
1964	384	350	297	204	102	166	236	226	584	540	506	368	331	1964
1965	343	343	394	321	152	127	197	284	336	362	338	389	299	1965
1966	400	369	363	300	178	179	218	322	349	366	376	334	313	1966
1967	340	268	216	142	53.5	82.5	93.5	131	206	317	341	361	212	1967
1968	360	327	251	170	101	222	278	226	423	478	504	398	311	1968
1969	396	396	374	263	199	200	250	354	401	400	393	386	335	1969
1970	394	396	383	305	138	192	212	215	343	399	495	451	326	1970
1971	418	396	399	329	295	248	242	219	226	317	405	424	330	1971
1972	446	483	445	396	211	214	215	218	215	254	338	386	316	1972
1973	368	365	279	89.4	56.4	59.3	57.3	135	288	324	400	401	234	1973
1974	406	413	431	404	212	485	548	365	332	314	395	395	390	1974
1975	418	419	420	361	153	112	113	159	221	224	312	347	269	1975
1976	382	316	220	205	162	113	113	113	113	170	229	209	195	1976
1977	201	193	129	1.82	0	0	0	1.04	150	213	221	260	114	1977
1978	307	328	315	233	113	146	315	393	397	392	385	389	309	1978
1979	371	311	200	191	120	113	113	112	228	352	366	387	238	1979
1980	389	409	420	342	117	85.2	85.1	94.5	143	198	225	278	232	1980
1981	287	248	133	78.7	37.3	3.19	3.46	86.7	156	199	156	86.7	122	1981
1982	198	199	185	83.7	37.0	53.3	122	216	285	312	349	351	198	1982
1983	303	266	231	135	101	100	100	100	183	286	332	320	205	1983
1984	261	215	151	89.3	56.7	109	150	156	213	277	374	403	203	1984
1985	400	367	263	84.3	211	416	525	248	301	410	448	456	344	1985
1986	187	139	123	---	---	153	175	193	221	226	322	349	---	1986
MEAN	243	226	198	162	147	201	206	195	220	242	263	258	216	MEAN

LOCATION - LAT 50 38 00 N LONG 93 12 30 W
DRAINAGE AREA - 26 400 km²
REGULATED SINCE 1938
DATA CONTRIBUTED BY - ONTARIO HYDRO

ENGLISH RIVER AT EAR FALLS - STATION NO 05QE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	...	337E ON SEP 1	90.6 E ON APR 1	7 030 000	1907
1908	...	258E ON JAN 1	174 E ON APR 1	7 050 000	1908
1909	...	209E ON JUN 1	116 E ON APR 1	5 220 000	1909
1910	...	371E ON MAY 1	90.6 E ON DEC 1	6 030 000	1910
1911	...	287E ON AUG 1	75.0 E ON MAR 1	5 420 000	1911
1912	...	378E ON OCT 1	118 E ON APR 1	8 370 000	1912
1913	...	239E ON JAN 1	102 E ON DEC 1	5 620 000	1913
1914	...	250E ON JUN 1	79.3 E ON MAR 1	4 910 000	1914
1915	...	229E ON JUL 1	106 E ON APR 1	5 470 000	1915
1916	...	521E ON JUL 1	151 E ON APR 1	8 680 000	1916
1917	...	196E ON SEP 1	112 E ON APR 1	4 680 000	1917
1918	...	230E ON JUL 1	114 E ON MAR 1	5 560 000	1918
1919	...	210E ON OCT 1	144 E ON APR 1	5 780 000	1919
1920	...	261E ON JUL 1	110 E ON APR 1	5 250 000	1920
1921	...	292E ON JUN 1	85.0 E ON MAR 1	6 120 000	1921
1922	...	206E ON JUL 1	113 E ON DEC 1	4 630 000	1922
1923	...	263 ON SEP 25	93.2 E ON APR 1	5 410 000	1923
1924	...	178E ON JUN 1	102 E ON DEC 1	4 140 000	1924
1925	...	415 ON JUL 18	88.6 E ON MAR 1	6 900 000	1925
1926	...	331E ON NOV 1	103 E ON MAR 1	6 980 000	1926
1927	...	609 ON JUL 13	164 E ON APR 1	10 300 000	1927
1928	...	297E ON SEP 1	110 E ON APR 1	6 570 000	1928
1929	...	167E ON JAN 1	67.1 ON JUN 10	3 730 000	1929
1930	...	226 ON JUL 6	8.50 ON MAY 23	2 470 000	1930
1931	...	188 ON NOV 23	30.0 ON MAY 20	3 380 000	1931
1932	...	291 ON MAY 31	25.5 ON JUL 24	5 010 000	1932
1933	...	253 ON JUL 1	38.1 ON AUG 8	3 960 000	1933
1934	...	462 ON JUL 22	34.0 ON MAY 10	6 980 000	1934
1935	...	345 ON SEP 12	29.2 ON APR 21	6 610 000	1935
1936	...	300 ON JAN 1	9.91 ON OCT 25	4 310 000	1936
1937	...	317 ON JUL 8	34.3 ON JAN 24	5 240 000	1937
1938	...	263 ON NOV 29	52.7 ON AUG 7	5 030 000	1938
1939	...	237 ON JAN 5	51.8 ON APR 16	3 380 000	1939
1940	...	193 ON JAN 9	55.2 ON APR 7	3 530 000	1940
1941	...	694 ON OCT 28	76.5 ON JUL 1	6 850 000	1941
1942	...	447 ON JAN 2	61.2 ON AUG 16	4 860 000	1942
1943	...	651 ON JUN 25	60.3 ON AUG 29	8 150 000	1943
1944	...	569 ON JUN 16	45.2 ON AUG 27	6 220 000	1944
1945	...	306 ON JUL 9	80.1 ON AUG 15	5 780 000	1945
1946	...	445 ON MAY 31	58.1 ON JUL 28	5 550 000	1946
1947	...	405 ON FEB 28	56.4 ON MAY 11	6 880 000	1947
1948	...	416 ON SEP 2	77.6 ON JUL 11	5 490 000	1948
1949	...	281 ON JAN 12	92.3 ON JUL 1	5 440 000	1949
1950	...	731 ON MAY 30	118 ON SEP 24	8 530 000	1950
1951	...	300 ON JAN 10	121 ON JUL 2	5 840 000	1951
1952	...	442 ON AUG 2	107 ON JUL 6	5 910 000	1952
1953	...	274 ON DEC 1	60.9 ON SEP 6	5 580 000	1953
1954	...	991 ON JUN 4 *	138 ON OCT 10	9 140 000	1954
1955	...	232 ON JAN 8	78.7 ON MAY 22	5 830 000	1955
1956	...	317 ON JUN 19	85.2 ON AUG 12	5 980 000	1956
1957	...	273 ON NOV 19	67.9 ON JUN 30	5 750 000	1957
1958	...	436 ON APR 22	85.6 ON JUL 27	7 880 000	1958
1959	...	920 ON JUN 17	38.8 ON MAY 31	10 400 000	1959
1960	...	611 ON JAN 20	106 ON JUL 1	8 480 000	1960
1961	...	371 ON JAN 1	51.8 ON MAY 21	5 910 000	1961
1962	...	385 ON DEC 14	12.0 ON JUN 6	5 690 000	1962
1963	...	436 ON JAN 30	45.0 ON MAY 27	8 850 000	1963
1964	...	725 ON SEP 18	50.4 ON MAY 20	10 500 000	1964
1965	...	462 ON DEC 18	20.8 ON JUN 12	9 420 000	1965
1966	...	439 ON JAN 1	48.7 ON MAY 22	9 880 000	1966
1967	...	374 ON NOV 20	24.1 ON JUL 22	8 890 000	1967
1968	...	589 ON NOV 13	36.0 ON MAY 20	9 850 000	1968
1969	...	438 ON NOV 5	135 ON JUL 13	10 600 000	1969
1970	...	518 ON NOV 12	63.4 ON JUN 1	10 300 000	1970
1971	...	479 ON DEC 22	157 ON APR 28	10 400 000	1971
1972	...	521 ON FEB 23	185 ON SEP 4	10 000 000	1972
1973	...	436 ON NOV 1	46.7 ON JUL 14	7 390 000	1973
1974	...	595 ON JUN 22	127 ON MAY 20	12 300 000	1974
1975	...	436 ON JAN 3	65.4 ON JUN 1	8 480 000	1975
1976	...	405 ON JAN 17	81.8 ON JUN 13	8 180 000	1976
1977	...	292 ON DEC 15	0 ON APR 2 *	3 580 000	1977
1978	...	408 ON AUG 5	83.5 ON MAY 26	8 780 000	1978
1979	...	397 ON NOV 25	100 ON MAY 20	7 520 000	1979
1980	...	434 ON MAR 8	58.8 ON JUN 4	7 330 000	1980
1981	...	283 ON JAN 17	1.00 ON JUN 4	3 850 000	1981
1982	...	395 ON NOV 20	36.0 ON MAY 18	8 230 000	1982
1983	...	368 ON NOV 17	84.2 ON JUL 1	8 450 000	1983
1984	...	418 ON NOV 19	37.4 ON APR 14	8 420 000	1984
1985	...				1985
1986	...	831 ON JUN 28	33.1 ON APR 26	10 900 000	1986
		...	...	...	

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

6 740 000 MEAN

ENGLISH RIVER AT MANITOU FALLS - STATION NO 05QE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	284	229	228	294	271	208	---	1956
1957	240	259	251	236	179	264	272	255	245	255	272	291	254	1957
1958	320	298	302	523	405	291	237	170	235	314	306	295	316	1958
1959	458	484	394	241	370	849	597	512	400	525	496	489	456	1959
1960	470	404	297	330	272	313	259	273	297	270	358	428	339	1960
1961	382	336	290	217	182	225	180	165	174	206	235	236	236	1961
1962	232	184	141	159	170	131	180	337	450	387	349	430	282	1962
1963	434	480	405	332	273	270	250	317	324	386	438	418	360	1963
1964	422	376	320	278	259	269	309	280	686	681	621	455	413	1964
1965	389	401	456	405	300	292	300	355	388	435	388	442	380	1965
1966	461	429	418	376	368	354	341	386	408	408	432	403	397	1966
1967	389	325	280	216	197	199	200	256	233	229	370	410	282	1967
1968	396	376	289	248	223	445	417	335	511	506	597	478	408	1968
1969	483	480	475	401	318	331	390	459	506	572	467	467	445	1969
1970	454	470	482	413	283	280	330	278	411	518	695	599	432	1970
1971	529	484	480	484	439	433	360	280	276	389	461	446	421	1971
1972	484	527	519	487	392	322	277	292	266	221	397	404	388	1972
1973	423	416	336	183	132	141	123	222	408	450	486	520	319	1973
1974	531	540	522	539	582	812	748	527	536	449	503	478	583	1974
1975	490	503	501	476	336	268	214	264	288	289	370	374	384	1975
1976	438	400	315	322	244	185	187	183	158	222	299	204	257	1976
1977	268	257	184	26.5	35.7	47.1	39.0	56.3	268	348	299	325	182	1977
1978	381	387	386	285	324	302	404	467	453	422	449	474	396	1978
1979	458	371	290	322	289	267	175	187	338	459	479	487	344	1979
1980	491	513	522	485	335	155	135	143	213	284	302	327	317	1980
1981	352	311	196	119	68.0	49.1	48.8	120	219	271	240	161	177	1981
1982	256	265	221	181	206	226	214	300	347	400	435	424	287	1982
1983	360	340	302	187	155	182	202	150	211	335	398	376	266	1983
1984	347	279	196	128	134	245	241	205	264	320	454	487	278	1984
1985	486	445	348	189	408	547	733	445	479	563	567	571	482	1985
1986	495	432	406	262	383	236	238	262	279	311	395	415	345	1986
MEAN	411	392	353	301	269	291	286	279	340	385	414	408	346	MEAN

LOCATION - LAT 50 35 01 N
LONG 93 27 15 W
DRAINAGE AREA 37 000 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

ENGLISH RIVER AT MANITOU FALLS - STATION NO 05QE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	413 ON SEP 19	96.6 ON SEP 29	8 020 000	1957
1958	---	597 ON APR 25	49.8 ON MAR 3	9 980 000	1958
1959	---	888 ON JUN 19 *	71.4 ON MAY 10	14 400 000	1959
1960	---	538 ON JAN 4	85.7 ON AUG 14	10 700 000	1960
1961	---	484 ON FEB 16	0 ON DEC 25 *	7 440 000	1961
1962	---	657 ON AUG 24	0 ON FEB 11	8 260 000	1962
1963	---	493 ON FEB 16	0 ON JUL 1	11 300 000	1963
1964	---	787 ON SEP 17	0 ON MAR 1	13 100 000	1964
1965	---	803 ON DEC 27	0 ON MAY 30	12 000 000	1965
1966	---	572 ON MAY 22	30.2 ON DEC 25	12 500 000	1966
1967	---	481 ON JAN 5	8.21 ON APR 23	8 880 000	1967
1968	---	682 ON OCT 24	50.1 ON AUG 4	12 800 000	1968
1969	---	840 ON OCT 11	9.80 ON MAY 25	14 100 000	1969
1970	---	762 ON NOV 4	0 ON MAY 18	13 800 000	1970
1971	---	609 ON APR 20	0 ON SEP 12	12 300 000	1971
1972	---	566 ON FEB 25	105 ON JUL 9	12 300 000	1972
1973	---	547 ON DEC 27	27.6 ON JUN 13	10 100 000	1973
1974	---	861 ON JUN 23	187 ON DEC 25	17 800 000	1974
1975	---	513 ON JAN 3	57.6 ON JUL 27	11 500 000	1975
1976	---	458 ON JAN 30	0 ON JUL 1	8 130 000	1976
1977	---	447 ON SEP 30	0 ON APR 16	5 730 000	1977
1978	---	547 ON AUG 10	83.0 ON JUL 7	12 500 000	1978
1979	---	541 ON JAN 6	28.7 ON AUG 26	10 600 000	1979
1980	---	540 ON JAN 31	0 ON JUN 18	10 000 000	1980
1981	---	409 ON OCT 24	0 ON JUN 11	5 580 000	1981
1982	---	496 ON NOV 27	60.1 ON APR 18	9 060 000	1982
1983	---	457 ON NOV 24	71.1 ON MAY 7	8 400 000	1983
1984	---	921 ON NOV 21	85.4 ON MAY 21	8 730 000	1984
1985	---	606 ON JUL 8	83.1 ON APR 7	15 300 000	1985
1986	---	570 ON JAN 1	148 ON JUN 20	10 800 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 800 000	MEAN

ENGLISH RIVER AT PINE RIDGE - STATION NO 05QB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	---	---	173	158	---	1917
1918	142	125	113	118	171	210	238	235	213	185	181	223	180	1918
1919	217	193	166	145	169	303	219	212	216	---	---	---	---	1919
MEAN	180	159	140	130	170	307	239	224	215	185	182	191	180	MEAN

LOCATION - LAT 50 38 00 N
LONG 93 10 00 W
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

ENGLISH RIVER AT PINE RIDGE - STATION NO 05080007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	246 ON JUL 13 *	104 ON APR 1 *	5 690 000	1918
1919	---	238 ON JUL 7	108 ON APR 4	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 690 000	MEAN

ENGLISH RIVER AT UMFREVILLE - STATION NO 05QA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	50 0	46 1	42 1	---	1921
1922	36 2	35 5	33 1	40 4	106	74 8	42 7	34 2	24 9	21 5	21 3	23 4	41 2	1922
1923	23 9	21 6	20 3	20 3	79 8	59 8	65 5	75 7	52 4	36 2	28 7	23 1	42 5	1923
1924	20 1	17 8	16 0	18 4	48 8	52 8	36 9	29 4	31 2	41 0	40 3	30 9	31 8	1924
1925	22 1	19 5	19 6	40 8	93 3	104	98 8	57 9	58 5	51 3	47 3	39 4	54 4	1925
1926	28 7	23 1	20 7	22 6	61 7	72 5	96 2	83 2	84 0	108	80 2	59 9	60 4	1926
1927	43 2	32 8	28 6	50 2	235	219	211	101	50 7	44 0	44 2	34 5	81 7	1927
1928	26 3	20 0	18 0	21 1	75 8	92 0	84 1	73 8	75 1	95 0	78 1	52 6	59 5	1928
1929	35 0	25 3	22 1	30 6	57 1	70 1	73 8	43 0	22 3	16 6	16 5	17 4	35 9	1929
1930	15 4	12 3	12 4	14 6	30 6	33 5	33 3	23 6	14 4	12 2	13 8	20 2	19 8	1930
1931	18 7	17 1	15 0	15 7	24 2	53 5	51 4	34 7	23 9	21 1	24 4	29 6	27 8	1931
1932	26 7	23 2	21 7	26 9	212	107	71 1	55 3	36 5	27 9	44 5	46 7	68 8	1932
1933	34 2	27 4	23 3	30 6	104	79 8	38 7	19 7	12 5	14 9	22 4	27 3	38 3	1933
1934	26 4	24 2	21 6	23 7	169	178	123	65 5	38 9	31 7	49 4	46 0	66 7	1934
1935	36 5	30 3	27 3	31 9	145	108	106	93 1	61 5	86 6	68 5	53 3	89 0	1935
1936	39 9	30 6	26 6	26 5	97 1	94 5	47 0	20 2	14 8	11 3	11 2	13 2	36 1	1936
1937	14 0	15 3	14 9	19 8	128	134	81 8	59 9	49 0	43 4	39 6	32 8	53 0	1937
1938	26 1	21 2	19 0	49 8	132	99 5	62 7	37 3	22 9	14 9	14 4	14 8	43 0	1938
1939	15 0	14 5	14 0	15 1	43 0	57 0	43 9	29 6	19 8	18 8	18 4	17 5	25 7	1939
1940	15 0	13 6	10 8	12 5	33 0	47 3	28 5	17 4	7 78	3 15	3 21	6 70	16 6	1940
1941	6 84	9 79	9 81	24 0	61 6	98 9	82 4	51 2	125	372	159	83 2	81 1	1941
1942	48 0	36 1	29 9	33 8	61 9	82 8	45 8	49 3	61 9	55 4	45 9	35 2	47 2	1942
1943	28 8	26 8	23 4	24 4	97 1	186	168	88 3	87 6	94 0	85 3	51 0	77 0	1943
1944	37 5	30 5	27 1	28 3	84 6	111	70 1	78 3	86 7	55 1	38 1	41 0	57 4	1944
1945	32 9	27 7	26 4	65 5	87 4	64 1	56 8	38 1	39 5	59 6	45 6	39 5	48 7	1945
1946	31 8	29 7	28 3	82 0	138	81 4	44 3	30 8	20 9	50 8	83 1	60 5	58 8	1946
1947	43 5	34 5	28 5	25 3	74 0	129	77 7	38 5	30 4	47 9	40 8	37 3	50 7	1947
1948	32 8	27 0	22 9	31 7	145	89 3	54 6	39 3	39 2	29 0	26 4	29 8	47 3	1948
1949	29 8	26 7	24 0	36 4	97 3	81 1	53 4	36 0	24 4	28 1	47 4	46 3	44 3	1949
1950	40 3	34 8	30 4	30 4	198	268	184	84 9	50 7	82 3	61 4	51 6	81 7	1950
1951	40 3	33 4	31 7	37 4	184	136	98 7	63 1	48 4	73 8	73 4	63 3	72 3	1951
1952	48 8	38 5	32 6	47 0	125	78 8	141	100	47 3	29 3	25 3	25 8	61 8	1952
1953	23 6	22 3	21 5	25 6	41 9	137	140	72 9	132	1 9	70 4	60 8	72 5	1953
1954	49 2	42 5	37 9	45 5	195	257	119	52 5	34 4	38 6	42 8	41 5	79 4	1954
1955	33 0	28 3	27 1	47 0	95 4	70 2	40 0	22 0	14 0	24 0	38 8	38 9	39 9	1955
1956	32 3	29 1	28 9	35 3	135	206	93 6	43 2	31 5	31 4	31 4	33 2	60 8	1956
1957	29 2	24 5	23 2	38 4	146	90 2	80 7	41 8	23 8	31 0	40 4	45 6	51 5	1957
1958	37 4	29 8	27 6	47 1	84 6	86 8	76 5	56 9	46 4	71 9	82 3	60 7	56 0	1958
1959	44 8	33 7	26 3	31 0	85 2	135	94 0	72 8	53 9	43 8	47 9	38 0	59 0	1959
1960	33 2	28 0	22 7	27 2	78 6	119	88 3	30 9	26 1	24 5	31 9	31 3	43 4	1960
1961	26 8	21 6	21 1	38 1	111	98 1	53 3	43 3	38 8	47 6	39 2	33 3	47 8	1961
1962	25 6	22 4	19 8	20 6	72 4	138	83 6	70 1	98 1	57 4	38 2	38 2	56 5	1962
1963	33 6	26 4	20 7	30 2	44 8	122	113	112	82 5	37 4	28 9	32 4	55 5	1963
1964	29 6	28 7	26 2	39 6	197	148	171	113	144	127	90 4	83 0	88 4	1964
1965	46 8	35 6	33 0	33 0	106	133	82 8	55 5	38 8	102	116	78 7	72 8	1965
1966	58 6	45 2	39 1	49 5	164	232	113	46 3	26 3	17 1	22 4	26 4	70 0	1966
1967	27 9	25 0	21 9	43 7	111	107	70 9	85 3	36 2	26 4	31 5	30 5	49 9	1967
1968	27 0	23 2	21 2	46 5	114	235	209	105	107	105	128	83 6	101	1968
1969	56 6	47 3	40 8	53 5	139	170	147	121	83 7	69 1	58 7	50 3	88 7	1969
1970	43 9	37 6	31 3	31 0	151	180	106	56 5	65 8	93 2	134	83 1	85 5	1970
1971	64 1	45 2	37 3	50 3	125	146	89 6	40 2	55 3	149	255	148	100	1971
1972	88 0	53 5	41 8	37 9	102	101	72 0	49 9	36 9	40 2	41 6	40 7	58 8	1972
1973	34 4	23 0	21 9	31 7	71 8	88 8	80 1	49 9	48 8	56 5	83 6	54 7	48 9	1973
1974	47 8	41 3	36 0	34 7	141	274	170	87 9	57 3	62 0	65 7	58 7	89 9	1974
1975	45 7	38 4	32 5	32 5	94 8	79 3	52 6	27 7	19 9	19 9	29 4	31 0	42 0	1975
1976	26 8	25 1	25 4	61 2	111	59 5	41 2	23 5	13 5	9 72	10 9	12 7	35 0	1976
1977	12 2	13 0	15 2	34 6	74 4	85 3	89 5	43 9	46 9	59 2	53 6	53 4	45 3	1977
1978	40 8	29 9	23 3	25 7	83 6	149	108	71 8	60 5	47 2	34 3	29 2	58 8	1978
1979	25 2	22 4	24 0	38 9	140	96 7	50 1	34 7	24 3	25 5	48 8	45 0	48 9	1979
1980	36 6	29 9	28 2	32 1	84 5	37 4	23 4	20 8	35 1	54 6	49 3	38 1	37 4	1980
1981	28 0	24 6	23 8	38 3	88 2	60 2	49 0	23 7	12 3	9 94	12 4	18 0	30 7	1981
1982	17 6	15 8	15 0	18 5	79 7	81 8	78 9	78 3	52 5	88 4	87 6	84 4	56 5	1982
1983	44 0	33 2	30 0	29 6	46 4	77 6	82 7	40 6	20 4	20 7	30 2	33 8	40 8	1983
1984	30 0	28 3	23 4	36 9	98 6	108	58 5	40 1	24 3	20 6	24 8	31 4	44 5	1984
1985	33 2	27 2	23 0	42 2	205	155	122	89 1	96 0	172	120	75 2	97 1	1985
1986	53 0	43 1	38 4	58 1	184	98 6	90 9	73 2	50 2	55 8	47 6	42 7	89 1	1986
MEAN	34 1	28 1	25 0	34 9	107	114	85 7	55 2	47 8	55 2	52 3	43 1	57 0	MEAN

LOCATION - LAT 49 52 30 N DRAINAGE AREA 6 230 km^2
LONG 91 27 30 W NATURAL FLOW

REMARKS - PRIOR TO 1981 DRAINAGE AREA PUBLISHED AS 6400 km^2

ENGLISH RIVER AT UMFREVILLE - STATION NO. 05QA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	121 ON MAY 18	20.0 ON NOV 1	1 300 000	1922
1923	---	93.8 ON MAY 15	19.4 B ON MAR 31	1 340 000	1923
1924	---	57.8 ON MAY 21	15.3 B ON APR 1	1 010 000	1924
1925	---	121 ON JUN 24	19.0 ON FEB 1	1 710 000	1925
1926	---	115 ON OCT 11	20.1 ON MAR 19	1 800 000	1926
1927	---	280 ON MAY 17	27.3 B ON MAR 26	2 890 000	1927
1928	---	107 ON OCT 18	18.3 B ON MAR 7	1 880 000	1928
1929	---	80.7 ON JUN 28	14.7 ON OCT 30	1 130 000	1929
1930	---	36.8 ON MAY 21	11.0 ON OCT 5	624 000	1930
1931	---	65.1 ON JUN 26	14.1 ON APR 5	870 000	1931
1932	---	294 ON MAY 14	20.7 ON APR 2	1 850 000	1932
1933	---	116 ON MAY 15	10.3 ON SEP 12	1 150 000	1933
1934	---	245 ON MAY 21	21.1 ON MAR 18	2 100 000	1934
1935	---	173 ON MAY 17	24.9 ON APR 10	2 180 000	1935
1936	---	133 ON MAY 26	10.6 ON OCT 23	1 140 000	1936
1937	---	154 ON MAY 23	13.3 B ON JAN 15	1 670 000	1937
1938	---	142 ON MAY 13	12.7 ON OCT 26	1 360 000	1938
1939	---	63.4 ON JUN 10	13.5 ON APR 6	810 000	1939
1940	---	49.8 ON JUN 2	1.84 ON NOV 13 *	525 000	1940
1941	---	445 ON OCT 11 *	7.62 ON JAN 1	2 870 000	1941
1942	---	71.4 ON MAY 31	28.6 ON MAR 22	1 490 000	1942
1943	---	218 ON JUL 3	20.8 ON APR 3	2 430 000	1943
1944	---	113 ON JUN 22	25.8 ON APR 16	1 820 000	1944
1945	---	95.1 ON MAY 4	24.8 ON MAR 10	1 540 000	1945
1946	---	153 ON MAY 4	19.3 ON SEP 18	1 800 000	1946
1947	---	150 ON JUN 17	23.9 ON APR 11	1 600 000	1947
1948	---	172 ON MAY 16	21.6 ON MAR 21	1 500 000	1948
1949	---	104 ON MAY 21	22.2 ON SEP 11	1 400 000	1949
1950	---	377 ON MAY 29	28.6 ON APR 7	2 890 000	1950
1951	---	200 ON MAY 19	30.3 ON MAR 29	2 280 000	1951
1952	---	168 ON JUL 21	24.4 ON NOV 15	1 960 000	1952
1953	---	172 ON JUN 28	21.1 ON MAR 7	2 290 000	1953
1954	---	323 ON JUN 1	31.1 ON SEP 17	2 520 000	1954
1955	---	106 ON MAY 8	12.3 ON SEP 17	1 260 000	1955
1956	---	250 ON JUN 4	24.3 ON APR 2	1 920 000	1956
1957	---	169 ON MAY 10	21.7 B ON MAR 7	1 630 000	1957
1958	---	93.4 ON MAY 11	27.0 B ON MAR 12	1 770 000	1958
1959	---	150 ON JUN 13	24.4 B ON MAR 26	1 860 000	1959
1960	---	127 ON JUN 11	20.4 ON APR 9	1 370 000	1960
1961	---	121 ON MAY 16	20.4 B ON MAR 1	1 510 000	1961
1962	---	153 ON JUN 4	17.9 ON MAR 24	1 780 000	1962
1963	---	160 ON JUN 30	18.4 ON MAR 29	1 750 000	1963
1964	---	234 ON MAY 18	25.1 ON MAR 20	3 110 000	1964
1965	---	156 ON JUN 10	29.4 ON APR 6	2 290 000	1965
1966	---	283 ON JUN 1	16.1 ON OCT 21	2 210 000	1966
1967	---	127 ON MAY 28	20.8 ON MAR 24	1 570 000	1967
1968	---	303 ON JUN 22	19.9 ON MAR 11	3 180 000	1968
1969	---	189 ON JUN 11	35.1 ON APR 8	2 730 000	1969
1970	---	206 ON JUN 3	26.6 ON APR 5	2 700 000	1970
1971	---	289 ON NOV 7	23.5 ON SEP 2	3 180 000	1971
1972	---	120 ON MAY 31	34.0 ON SEP 21	1 880 000	1972
1973	---	77.3 ON MAY 22	20.8 ON MAR 12	1 540 000	1973
1974	---	289 ON JUN 8	30.9 ON APR 19	2 840 000	1974
1975	---	108 A ON MAY 22	18.1 ON OCT 13	1 330 000	1975
1976	138 AT 14 50 CST ON MAY 4	134 ON MAY 4	8.72 ON OCT 14	1 110 000	1976
1977	79.0 AT 14 44 CST ON MAY 7	78.2 ON MAY 7	11.9 ON JAN 10	1 430 000	1977
1978	---	162 ON JUN 14	21.9 ON MAR 29	1 850 000	1978
1979	164 AT 02 51 CST ON MAY 25	163 ON MAY 19	21.8 ON FEB 22	1 540 000	1979
1980	70.7 AT 16 60 CST ON MAY 16	70.1 ON MAY 15	19.4 ON AUG 11	1 180 000	1980
1981	---	73.4E ON MAY 14	8.67 ON SEP 30	967 000	1981
1982	112 AT 16 03 CST ON MAY 26	112 ON MAY 26	14.3 ON MAR 9	1 780 000	1982
1983	96.2 AT 21 55 CST ON JUL 13	93.9 ON JUL 7	15.6 ON SEP 30	1 290 000	1983
1984	118 AT 17 10 CST ON JUN 17	118 ON JUN 16	18.9 ON OCT 15	1 410 000	1984
1985	245 AT 13 54 CST ON MAY 22 *	244 ON MAY 22	31.2 ON APR 1	3 070 000	1985
1986	186 AT 12 38 CST ON MAY 16	185 ON MAY 16	35.9 ON MAR 29	2 180 000	1986
				1 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENGLISH RIVER NEAR SIOUX LOOKOUT - STATION NO 05QA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	131	150	126	107	---	1921
1922	86.8	75.4	68.4	72.8	146	151	124	97.8	73.6	64.3	50.4	46.1	88.7	1922
1923	48.7	45.3	43.8	49.5	153	155	149	157	134	117	87.6	74.3	101	1923
1924	58.3	52.8	46.2	49.5	92.3	104	99.0	87.5	75.6	68.8	67.5	63.8	72.5	1924
1925	62.7	59.5	58.3	75.9	176	227	232	173	144	135	121	101	131	1925
1926	86.4	67.5	64.3	62.0	114	158	203	182	164	246	202	162	141	1926
1927	130	105	86.2	101	421	508	517	275	164	123	108	95.1	220	1927
1928	83.4	69.6	60.3	56.0	110	168	194	172	210	182	177	144	135	1928
1929	110	87.9	72.8	71.2	107	140	143	111	81.5	56.3	43.3	36.5	88.4	1929
1930	35.4	35.3	32.1	28.2	51.8	73.9	85.8	75.5	55.8	38.5	32.3	33.4	48.3	1930
1931	36.1	38.5	32.2	31.2	43.5	83.0	134	89.8	78.8	62.8	62.3	69.1	64.6	1931
1932	68.7	64.6	61.5	67.1	228	258	165	131	83.4	74.4	74.6	88.2	116	1932
1933	85.7	72.0	63.1	56.6	156	203	117	80.5	45.2	42.5	42.5	52.0	82.2	1933
1934	54.7	52.9	48.6	46.0	280	430	333	187	111	86.6	109	109	153	1934
1935	98.2	85.2	71.7	72.5	212	228	215	198	154	167	170	135	151	1935
1936	107	81.0	78.3	72.8	158	213	138	73.7	55.7	48.5	46.5	34.4	91.7	1936
1937	31.2	32.8	35.4	38.9	203	282	214	145	96.4	85.0	88.0	75.6	112	1937
1938	71.6	63.7	55.0	67.3	230	222	148	93.3	86.2	52.6	40.9	37.0	97.8	1938
1939	34.2	33.6	33.2	34.5	57.4	111	120	78.0	56.4	53.3	57.1	49.3	60.0	1939
1940	41.6	37.1	30.7	28.3	58.6	81.2	74.2	53.4	39.0	23.9	21.2	18.5	42.4	1940
1941	18.5	18.1	20.1	29.5	98.9	176	186	131	183	571	385	205	170	1941
1942	125	103	87.6	84.2	106	118	99.9	80.6	121	133	101	82.6	103	1942
1943	74.6	69.6	56.2	56.1	151	332	385	245	227	214	146	124	172	1943
1944	101	81.3	67.3	62.5	147	252	218	213	185	158	119	106	143	1944
1945	81.2	74.2	64.9	118	183	177	149	101	87.7	106	101	91.1	112	1945
1946	81.4	73.5	67.2	149	337	228	165	80.1	51.6	99.6	177	150	137	1946
1947	109	86.0	70.9	59.0	128	264	199	103	81.1	81.8	83.4	77.4	112	1947
1948	64.6	52.7	42.8	51.4	207	233	172	124	112	91.4	70.2	63.8	107	1948
1949	83.8	80.9	66.2	87.8	178	189	138	85.5	64.6	60.6	83.8	93.2	86.2	1949
1950	84.9	83.2	69.8	83.9	284	600	447	259	122	116	135	123	200	1950
1951	103	85.4	71.6	78.1	282	339	249	180	139	158	181	130	188	1951
1952	104	85.5	74.2	83.7	178	186	272	267	147	110	78.4	61.1	138	1952
1953	61.8	48.1	46.9	53.2	88.0	226	328	222	208	243	183	127	151	1953
1954	111	95.0	82.1	82.6	327	634	318	147	87.2	77.5	83.2	87.4	178	1954
1955	77.0	67.8	64.7	85.2	206	224	141	83.5	80.4	50.8	65.5	76.1	100	1955
1956	77.3	69.5	62.6	59.9	180	401	253	133	77.5	65.5	58.5	58.0	123	1956
1957	58.4	53.3	50.7	62.1	237	222	189	112	86.1	53.4	58.2	67.5	102	1957
1958	86.9	81.5	55.4	63.4	130	138	141	128	92.3	148	144	127	108	1958
1959	100	80.6	86.7	82.2	148	303	239	187	140	101	91.4	82.4	134	1959
1960	72.2	63.8	55.2	58.8	127	219	170	83.8	62.2	50.5	50.2	59.0	80.2	1960
1961	58.5	52.4	49.7	58.9	171	302	133	88.5	70.4	87.9	86.7	82.6	90.3	1961
1962	58.1	53.2	48.0	48.4	96.7	208	191	154	208	132	95.2	83.4	114	1962
1963	75.7	66.6	56.3	61.8	84.4	175	221	190	147	88.1	80.4	64.6	107	1963
1964	55.5	57.3	53.9	64.4	302	299	298	214	302	294	193	141	190	1964
1965	108	86.5	74.4	89.4	148	231	211	151	108	138	194	160	140	1965
1966	130	107	88.0	90.6	242	443	308	155	86.7	63.3	46.3	48.7	150	1966
1967	62.0	62.9	49.8	63.2	181	250	179	133	91.4	81.3	62.4	61.8	102	1967
1968	63.0	60.1	67.0	62.7	188	381	387	259	204	194	210	158	183	1968
1969	118	104	84.2	89.3	217	343	267	267	231	184	148	119	183	1969
1970	97.6	81.0	71.0	66.6	227	347	232	139	143	189	251	189	170	1970
1971	127	95.6	83.2	97.7	223	283	197	109	83.4	193	403	304	184	1971
1972	177	117	90.1	77.4	163	186	138	96.9	72.5	70.3	76.2	75.3	112	1972
1973	89.9	87.6	63.5	62.7	116	124	133	125	119	138	135	120	108	1973
1974	96.9	81.5	68.4	73.6	277	611	348	182	128	115	114	104	175	1974
1975	92.0	81.9	70.6	89.4	166	176	124	82.0	59.2	47.3	50.6	53.0	89.4	1975
1976	50.4	49.3	47.2	66.6	189	137	97.6	58.4	35.7	22.8	17.4	16.4	67.4	1976
1977	18.2	17.5	20.2	31.8	80.5	116	122	103	99.6	98.8	86.8	86.8	73.6	1977
1978	80.4	65.2	53.6	52.5	142	281	224	151	116	91.8	70.2	58.2	117	1978
1979	64.9	48.8	48.4	61.4	211	224	130	84.9	77.6	71.2	103	99.9	102	1979
1980	83.4	70.4	59.3	58.6	107	86.4	56.4	45.7	48.6	84.9	74.0	72.9	69.2	1980
1981	61.9	61.8	45.9	53.2	86.4	113	133	97.4	43.0	29.3	23.8	25.6	62.1	1981
MEAN	78.2	67.1	56.8	65.3	171	240	199	138	112	113	108	92.0	120	MEAN

LOCATION - LAT 50 04 15 N DRAINAGE AREA 13 900 km²
LONG 91 55 40 W NATURAL FLOW

REMARKS - PRIOR TO 1981 DRAINAGE AREA PUBLISHED AS 13800 km²

ENGLISH RIVER NEAR SIOUX LOOKOUT - STATION NO. 05QA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	195 ON MAY 30	45.6E ON DEC 16	2 800 000	1922
1923	---	172 ON MAY 20	37.1E ON APR 1	3 200 000	1923
1924	---	111 ON JUN 6	42.8B ON MAR 23	2 290 000	1924
1925	---	243 ON JUN 20	54.9 ON MAR 24	4 130 000	1925
1926	---	264 ON OCT 15	59.5 ON APR 9	4 480 000	1926
1927	---	583 ON MAY 29	78.4B ON MAR 24	6 960 000	1927
1928	---	224 ON SEP 8	54.9B ON APR 5	4 280 000	1928
1929	---	149 ON JUL 12	35.4 ON DEC 14	2 780 000	1929
1930	---	88.3 ON JUL 18	24.9 ON APR 17	1 520 000	1930
1931	---	131 ON JUL 6	30.0 ON MAR 23	2 040 000	1931
1932	---	331 ON MAY 27	59.5 ON MAR 29	3 830 000	1932
1933	---	220 ON JUN 11	40.5 ON SEP 16	2 550 000	1933
1934	---	470 ON JUN 16	43.9 ON MAR 30	4 820 000	1934
1935	---	272 ON MAY 18	69.1 ON MAR 17	4 780 000	1935
1936	---	242 ON MAY 30	32.6 ON DEC 31	2 900 000	1936
1937	---	309 ON JUN 13	30.0 ON JAN 25	3 530 000	1937
1938	---	251 ON MAY 17	35.1 ON DEC 28	3 080 000	1938
1939	---	129 ON JUL 5	32.8 ON MAR 17	1 890 000	1939
1940	---	85.5 ON JUL 5	18.4 ON DEC 7	1 340 000	1940
1941	---	614 ON OCT 15	18.4 ON JAN 1	5 350 000	1941
1942	---	158 ON JAN 1	59.5 ON APR 21	3 240 000	1942
1943	---	402 ON JUL 4	51.8 ON APR 14	5 440 000	1943
1944	---	269 ON JUN 17	59.2 ON APR 9	4 510 000	1944
1945	---	193 ON MAY 31	61.4 ON MAR 13	3 540 000	1945
1946	---	385 ON MAY 12	47.0 ON SEP 16	4 320 000	1946
1947	---	306 ON JUN 21	56.1 ON APR 19	3 530 000	1947
1948	---	260 ON MAY 27	41.1 ON MAR 22	3 390 000	1948
1949	---	215 ON MAY 28	51.8 ON APR 5	3 030 000	1949
1950	---	651 ON JUN 8	57.2 ON APR 17	6 320 000	1950
1951	---	394 ON JUN 1	65.1 ON MAR 17	5 240 000	1951
1952	---	334 ON JUL 29	54.4 ON DEC 30	4 350 000	1952
1953	---	357 ON JUL 7	44.5 ON MAR 16	3 420 000	1953
1954	---	711 ON JUN 7 *	66.0 ON MAR 28	5 610 000	1954
1955	---	242 ON JUN 9	47.9 ON SEP 27	3 170 000	1955
1956	---	436 ON JUN 14	55.2 ON NOV 28	3 910 000	1956
1957	---	249 ON MAY 14	49.3 ON APR 7	3 220 000	1957
1958	---	169 ON OCT 21	52.7 ON MAR 31	3 420 000	1958
1959	---	334 ON JUN 15	59.7 ON APR 10	4 220 000	1959
1960	231 AT 05 00 CST ON JUN 22	230 ON JUN 22	46.4 ON OCT 24	2 850 000	1960
1961	223 AT 12 35 CST ON JUN 12	219 ON JUN 9	47.6 ON APR 9	2 850 000	1961
1962	---	234 A ON SEP 1	45.3 ON MAR 26	3 600 000	1962
1963	---	252 ON JUL 6	52.4 ON MAR 29	3 380 000	1963
1964	---	365 ON MAY 22	51.0 ON APR 5	6 010 000	1964
1965	---	249 ON JUN 12	64.3 ON APR 5	4 420 000	1965
1966	---	484 ON JUN 7	45.6E ON NOV 19	4 730 000	1966
1967	272 AT 22 30 CST ON JUN 3	264 ON JUN 4	48.1 ON MAR 28	3 210 000	1967
1968	450 AT 17 30 CST ON JUL 3 *	442 ON JUN 26	46.2 ON MAR 14	5 780 000	1968
1969	377 AT 16 30 CST ON JUN 16	371 ON JUN 14	71.9 ON APR 11	5 770 000	1969
1970	382 AT 16 00 CST ON JUN 9	379 ON JUN 7	62.3 ON APR 14	5 360 000	1970
1971	---	430 ON NOV 18	76.5 ON APR 8	5 780 000	1971
1972	---	225 ON JAN 1	66.0 ON SEP 23	3 530 000	1972
1973	150 AT 13 09 CST ON OCT 27	147 ON OCT 26	52.1 ON MAR 7	3 300 000	1973
1974	---	544 ON JUN 14	62.6 ON APR 17	5 520 000	1974
1975	200 AT 09 30 CST ON MAY 26	200 ON MAY 25	44.7 ON OCT 21	2 820 000	1975
1976	201 AT 08 00 CST ON MAY 15	201 ON MAY 13	16.2 ON DEC 15	2 130 000	1976
1977	125 AT 05 32 CST ON JUL 17	125 ON JUL 17	16.0 ON JAN 12 *	2 320 000	1977
1978	308 AT 09 35 CST ON JUN 16	309 ON JUN 12	49.8 ON MAR 29	3 680 000	1978
1979	273 AT 23 13 CST ON MAY 27	272 ON MAY 27	46.4 ON MAR 7	3 200 000	1979
1980	117 AT 09 38 CST ON MAY 18	116 ON MAY 18	42.7 ON AUG 28	2 180 000	1980
1981	152 AT 16 26 CST ON JUL 8	150 ON JUL 8	22.9 ON NOV 24	1 950 000	1981
				3 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ERAMOSA RIVER ABOVE GUELPH - STATION NO 02GA029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	4 48	1.52	1 15	0 545	0 539	0 615	1 57	2 39	1 57	---	1962
1963	1 08	0 934	4 58	2.74	2 34	0 867	0 816	0 820	0 519	0 500	0 828	0 511	1.35	1963
1964	1.22	0 781	2 78	3 62	2 09	1.19	1 26	1 44	0 622	0 825	0 720	1 88	1.51	1964
1965	2 12	4 58	2 95	10.5	2 59	0.851	0 853	0 750	0 820	2 04	2 54	3 82	2.81	1965
1966	2 35	2 82	5.23	3 41	2 19	1 46	0 517	0 522	0 421	0 504	1 39	2 54	1 94	1966
1967	2 07	2 15	3 16	8 57	2 58	3 26	2 94	1 08	0 838	1 93	2 25	3 31	2 84	1967
1968	1 70	4 30	7 15	3 73	2 26	1 32	1 02	2 85	2 15	1 69	2 78	2 75	2 80	1968
1969	2 84	2 99	5 48	8 40	3 88	1 58	0 872	0 788	0 407	0 659	1 75	0 983	2 53	1969
1970	0 823	0 985	1 36	5 49	2 49	0 982	1 14	0 853	1 21	1 48	2 20	3 06	1 92	1970
1971	1 64	1 95	2 81	7 85	1 99	2 00	1 48	1 82	1 06	0 806	1 06	2 47	2 23	1971
1972	1 65	1 48	2 18	12 0	3 29	2 32	1 71	0 789	0 788	1 92	2 18	2 59	2 73	1972
1973	3 04	2 91	10 7	5 21	3 65	1 92	0 840	0 844	0 497	0 973	2 45	1 79	2 91	1973
1974	2 58	2 56	7 56	5 47	5 44	2 32	1 08	0 784	0 637	0 780	1 72	1 17	2 84	1974
1975	1 49	2 08	4 84	7 36	2 91	1 57	0 709	0 881	1 18	1 08	1 54	1 93	2 30	1975
1976	1 37	3 75	11 1	5 63	4 74	1 89	1 61	1 46	1 75	1 83	1 47	1 24	3 24	1976
1977	0 646	0 856	7 80	4 76	1 62	1 06	0 878	1 27	2 23	3 41	3 46	4 16	2 69	1977
1978	2 86	1 85	3 08	11 3	4 32	1 53	0 720	0 699	1 71	1 43	1 86	1 74	2 72	1978
1979	1 94	1 43	7 92	5 83	4 19	1 81	1 25	1 49	1 66	1 36	2 52	3 84	3 16	1979
1980	2 12	1 10	5 34	5 94	3 08	1 95	1 87	0 950	1 03	1 44	1 28	1 89	2 32	1980
1981	0 943	5 44	2 74	2 89	1 86	1.20	1 66	1 51	2 16	2 98	2 80	1 75	2 31	1981
1982	1 24	1 11	3 24	10 9	2 63	3 58	1 81	1 18	1 58	1 49	3 38	5 60	3 13	1982
1983	3 04	3 54	3 86	4 98	5 35	2 15	0 898	1 21	1 22	1 24	1 51	1 98	2 57	1983
1984	1 11	4 89	4 48	6 08	3 05	1 95	0 905	0 643	1 23	0 998	1 93	2 41	2 46	1984
1985	1 82	3 53	9 13	10 7	2 43	1 83	1 55	1 45	2 40	1 90	6 09	3 80	3 84	1985
1986	2 45	1 99	6 03	3 98	2 82	2 08	3 05	3 21	9 08	6 93	3 42	3 47	4 05	1986
MEAN	1 82	2 49	5 23	6 71	3 05	1 74	1 26	1 18	1 51	1 66	2 20	2 46	2 63	MEAN

LOCATION - LAT 43 32 52 N DRAINAGE AREA 236 km²
LONG 80 10 59 W REGULATED

ERAMOSA RIVER ABOVE GUELPH - STATION NO 02GA029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	19 7 ON MAR 31	---	---	1962
1963	---	24 4 A ON MAR 28	0 218 ON DEC 7	42 800	1963
1964	10 9 AT 08 00 EST ON MAR 12	8 75 ON APR 8	0 105A ON JUL 29 *	47 700	1964
1965	27 8 AT 16 00 EST ON FEB 11	26 6 ON APR 12	0 374B ON FEB 7	88 800	1965
1966	10 5 AT 17 30 EST ON DEC 8	9 85 ON MAR 20	0 232 ON OCT 7	61 300	1966
1967	38 8 AT 01 00 EST ON APR 4	29 4 ON APR 4	0 464 ON SEP 16	89 600	1967
1968	23 4 AT 10 00 EST ON AUG 24	21 0 ON AUG 24	0 548 ON JUL 31	88 700	1968
1969	18 9 AT 17 15 EST ON APR 19	17 4 ON APR 5	0 328 ON SEP 14	79 800	1969
1970	15 3 AT 19 01 EST ON APR 9	13 7 ON APR 10	0 433 ON AUG 8	80 400	1970
1971	16 9 AT 13 52 EST ON APR 14	16 5 ON APR 14	0 473 ON AUG 7	70 300	1971
1972	38 2 AT 10 10 EST ON APR 18	35 1 ON APR 18	0 524 ON SEP 16	86 400	1972
1973	30 0 AT 20 07 EST ON MAR 12	26 0 ON MAR 12	0 289 ON SEP 11	91 700	1973
1974	43 3 AT 04 17 EST ON MAY 18	34 8 ON MAY 18	0 493 ON AUG 17	89 600	1974
1975	47 6 AT 04 45 EST ON APR 20 *	39 9 ON APR 20	0 396 ON AUG 23	72 500	1975
1976	34 3 AT 19 37 EST ON MAR 21	29 4 ON MAR 22	0 685 ON AUG 27	103 000	1976
1977	45 3 AT 04 40 EST ON MAR 14	40 8 ON MAR 14	0 384 ON JUL 29	84 800	1977
1978	24 9 AT 16 46 EST ON APR 12	23 9 ON APR 12	0 447 ON AUG 13	85 700	1978
1979	36 3 AT 05 26 EST ON APR 15	33 1 ON APR 15	0 573 ON SEP 23	99 700	1979
1980	40 9 AT 05 00 EST ON MAR 22	37 5 ON MAR 22	0 583 ON AUG 29	73 300	1980
1981	19 9 AT 11 03 EST ON FEB 21	18 2 ON FEB 21	0 575 ON JUL 2	72 900	1981
1982	46 6 AT 01 43 EST ON APR 2	37 0 ON APR 1	0 736 ON AUG 19	98 800	1982
1983	12 4 AT 07 10 EST ON MAY 4	11 9 ON MAY 4	0 663 ON JUL 19	81 100	1983
1984	12 2 AT 08 46 EST ON APR 7	11 8 ON APR 7	0 493 ON AUG 28	77 800	1984
1985	32 5 AT 23 05 EST ON APR 5	28 7 ON APR 5	0 575 ON AUG 7	121 000	1985
1986	43.2 AT 07 10 EST ON SEP 12	40 9 ON SEP 12 *	0 970E ON JUL 18	128 000	1986
				83 100	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ETOBICOKE CREEK AT BRAMPTON - STATION NO. 02HC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	---	---	0.600	---	1957
1958	0.080	0.473	1.20	---	---	---	---	---	---	0.024	0.080	0.071	---	1958
1959	0.107	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	0.937	2.55	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.32	0.505	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	0.146	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	0.189	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	0.866	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	2.10	---	---	---	---	---	---	---	---	---	1965
1966	---	---	1.81	0.218	---	---	---	---	---	0.006	0.063	0.733	---	1966
1967	0.270	0.112	1.62	1.31	0.099	0.781	0.459	0.122	0.046	0.214	0.360	0.912	0.527	1967
1968	0.090	1.29	2.25	0.226	0.148	0.114	0.048	0.303	0.174	0.090	0.887	0.556	0.512	1968
1969	0.438	0.472	2.28	2.11	0.556	0.067	0.138	0.082	0.013	0.050	0.104	0.063	0.531	1969
1970	0.044	0.091	1.74	1.25	0.125	0.026	0.201	0.066	0.078	0.128	0.351	0.540	0.389	1970
1971	0.131	0.184	1.46	2.25	0.070	0.052	0.051	0.042	0.024	0.025	0.033	0.183	0.375	1971
1972	0.219	0.040	0.446	4.81	0.127	0.195	0.204	0.153	0.107	0.185	0.480	0.749	0.638	1972
1973	1.22	0.810	3.34	0.830	0.287	0.126	0.085	0.091	0.098	0.176	0.327	0.349	0.647	1973
1974	1.05	0.563	2.41	1.42	1.29	0.150	0.120	0.099	0.092	0.121	0.197	0.148	0.641	1974
1975	0.306	1.94	1.47	1.08	0.345	0.136	0.143	0.156	0.147	0.100	0.141	0.156	0.500	1975
1976	0.200	2.25	2.24	0.819	0.536	0.149	0.180	0.142	0.318	0.277	0.232	0.137	0.615	1976
1977	0.085	0.492	2.50	0.599	0.111	0.151	0.142	0.284	0.437	0.982	0.713	0.974	0.626	1977
1978	0.284	0.116	2.51	3.42	---	---	---	---	---	0.244	0.302	0.282	---	1978
1979	0.348	0.099	3.59	1.84	0.567	0.156	0.105	0.193	0.149	0.199	0.435	1.39	0.770	1979
1980	0.412	0.121	1.48	1.86	0.285	0.218	0.299	0.134	0.128	0.196	0.146	0.339	0.452	1980
1981	0.053	2.23	0.273	0.247	0.189	0.135	0.268	0.254	0.407	0.870	0.752	0.280	0.483	1981
1982	0.276	0.251	3.89	1.29	0.151	0.652	0.122	0.207	0.281	0.191	0.880	1.86	0.844	1982
1983	0.443	0.915	1.06	1.42	1.05	0.162	0.113	0.232	0.154	0.305	0.485	0.628	0.575	1983
1984	0.108	2.65	1.64	1.08	0.356	0.205	0.135	0.163	0.222	0.106	0.327	0.728	0.634	1984
1985	0.209	1.62	3.32	1.43	0.209	0.189	0.192	0.640	0.346	0.285	1.96	0.657	0.916	1985
1986	0.448	0.191	2.52	0.507	0.457	0.216	0.227	0.729	3.43	0.984	0.435	0.818	0.916	1986
MEAN	0.310	0.805	1.97	1.34	0.367	0.204	0.169	0.215	0.350	0.262	0.440	0.571	0.610	MEAN

LOCATION - LAT 43 41 29 N DRAINAGE AREA 63.2 km²
LONG 79 45 35 W NATURAL FLOW

ETOBICOKE CREEK AT BRAMPTON - STATION NO. 02HC017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	12.5 ON DEC 22	0.008 ON SEP 13	18 800	1967
1968	---	14.4 ON FEB 2	0.0098 ON MAR 7	16 200	1968
1969	---	22.5 ON APR 18	0.002 ON JUL 19	16 700	1969
1970	---	6.94 ON APR 3	0 ON JUN 14 *	12 300	1970
1971	19.5 AT 13 38 EST ON APR 2	18.2 ON APR 2	0.013 ON AUG 8	11 800	1971
1972	37.1 AT 21 31 EST ON APR 11	26.2 ON APR 13	0.024 ON FEB 25	20 200	1972
1973	28.2 AT 21 30 EST ON MAR 11	10.3 ON MAR 12	0.045 ON JUL 23	20 400	1973
1974	52.7 AT 02 44 EST ON MAY 17	25.7 ON MAR 5	0.045 ON JUN 12	20 200	1974
1975	42.5E AT 22 20 EST ON FEB 24	27.9 E ON FEB 24	0.048 ON AUG 12	15 800	1975
1976	28.9 AT 16 40 EST ON MAR 20	23.4 ON MAR 20	0.015 ON JUL 23	19 500	1976
1977	23.0 AT 16 00 EST ON MAR 13	13.0 ON MAR 13	0.003 ON JUN 12	19 700	1977
1978	45.0 AT 20 00 EST ON APR 1	22.8 ON APR 1	---	---	1978
1979	31.1 AT 09 52 EST ON MAR 14	19.5 ON APR 14	0.048 ON AUG 21	24 300	1979
1980	31.5 AT 01 02 EST ON APR 15	16.3 ON MAR 21	0.0758 ON FEB 3	14 300	1980
1981	18.5 AT 21 00 EST ON FEB 18	15.6 ON FEB 18	0.0308 ON FEB 10	15 200	1981
1982	29.7 AT 07 56 EST ON MAR 31	24.1 ON MAR 31	0.067 ON JUL 25	28 600	1982
1983	18.4 AT 13 39 EST ON APR 10	10.6 ON FEB 3	0.050 ON JUL 16	18 100	1983
1984	---	10.0 B ON FEB 14	0.0418 ON JAN 22	20 000	1984
1985	28.4 AT 23 20 EST ON FEB 24	13.1 ON FEB 25	0.0438 ON FEB 9	28 800	1985
1986	55.7 AT 08 51 EST ON SEP 11 *	28.2 ON SEP 11 *	0.089 ON AUG 4	28 800	1986
				19 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY - STATION NO 02HC030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	0 310	1 20	2 71	---	1966
1967	1 01	0 865	5 28	4 33	0 690	1 98	1 38	0 601	0 521	1 04	1 12	2 36	1 78	1967
1968	0 636	5 53	6 80	0 998	1 11	0 582	0 513	2 24	1 15	0 676	4 16	2 28	2 20	1968
1969	3 21	1 05	5 70	4 41	2 05	0 500	1 70	1 18	0 320	0 529	1 06	0 620	1 87	1969
1970	0 588	1 26	4 50	3 71	1 01	0 475	0 947	1 69	1 08	0 981	1 45	2 31	1 67	1970
1971	1 46	2 61	8 31	4 43	0 868	0 913	0 885	1 12	0 565	0 582	0 574	1 46	1 79	1971
1972	1 50	1 50	4 88	12 1	0 499	0 985	1 06	0 724	0 563	1 21	2 48	3 25	2 56	1972
1973	3 11	2 25	9 08	3 43	1 61	0 748	0 571	0 493	0 533	1 27	2 56	1 87	2 31	1973
1974	3 22	1 43	4 80	3 57	5 68	1 78	0 641	0 247	0 411	0 343	1 03	0 671	1 98	1974
1975	1 48	5 02	3 85	3 04	1 59	0 670	0 325	1 10	0 745	0 703	0 778	0 973	1 85	1975
1976	0 533	5 12	5 87	2 79	2 48	0 819	0 957	0 671	0 879	0 713	0 388	0 474	1 96	1976
1977	0 279	1 78	4 87	2 19	0 422	0 883	0 949	1 19	2 88	2 95	2 76	6 11	2 28	1977
1978	0 871	0 440	6 38	5 32	1 98	0 527	0 476	0 695	2 26	0 692	1 01	1 24	1 83	1978
1979	1 79	0 742	9 54	8 00	2 45	0 885	0 750	1 33	0 841	1 14	2 27	5 54	2 79	1979
1980	1 63	0 281	4 26	5 91	1 26	1 33	2 37	0 690	0 828	1 38	0 683	1 58	1 84	1980
1981	0 204	4 58	0 870	1 05	1 08	0 889	1 28	2 25	2 56	4 05	2 83	1 04	1 85	1981
1982	1 45	0 547	10 7	3 54	0 924	3 20	0 746	1 79	2 89	1 28	4 27	5 77	3 09	1982
1983	1 72	3 02	3 95	4 70	3 58	0 836	0 487	1 13	0 917	1 26	2 82	3 06	2 28	1983
1984	0 488	7 73	5 66	3 07	2 31	1 06	0 987	0 923	1 42	0 571	1 69	2 08	2 31	1984
1985	0 802	5 42	9 82	3 82	1 24	0 817	1 00	3 21	1 81	1 33	7 62	2 08	3 23	1985
1986	1 53	0 975	10 8	2 13	2 03	1 47	1 92	4 35	11 1	3 23	1 76	4 26	3 81	1986
MEAN	1 37	2 66	6 22	4 03	1 73	1 07	0 987	1 38	1 69	1 25	2 11	2 47	2 25	MEAN

LOCATION - LAT 43 36 02 N DRAINAGE AREA 204 km²
LONG 79 33 24 W NATURAL FLOW

ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY - STATION NO 02HC030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	74 2 AT 12 00 EST ON APR 3	36 8 ON APR 3	0 153 ON JUN 5	56 100	1967
1968	157 AT 02 00 EST ON AUG 6	94 9A ON FEB 2 *	0 181 ON JUL 29	89 700	1968
1969	97 1 AT 22 50 EST ON APR 18	43 3 ON APR 18	0 161 ON JUL 21	59 000	1969
1970	55 6 AT 22 58 EST ON AUG 30	18 4 ON APR 3	0 255E ON AUG 11	52 600	1970
1971	84 4 AT 15 43 EST ON MAR 15	38 2 ON APR 2	0 238 ON AUG 4	56 600	1971
1972	58 3 AT 20 01 EST ON APR 13	45 9 ON APR 13	0 125 ON MAY 28	80 900	1972
1973	---	35 7 ON MAR 12	0 108 ON SEP 10 *	72 900	1973
1974	183 AT 01 38 EST ON MAY 17 *	79 8 ON MAY 17	0 170 ON AUG 20	82 300	1974
1975	---	65 1E ON FEB 24	0 150 ON JUL 1	52 000	1975
1976	56 1 AT 19 26 EST ON MAR 5	39 9 ON MAR 20	0 161 ON AUG 23	61 900	1976
1977	71 4 AT 02 13 EST ON SEP 25	28 6 ON MAR 13	0 150 ON JUN 13	71 800	1977
1978	45 6 AT 04 15 EST ON SEP 12	24 1 ON MAR 23	0 142 ON JUL 17	57 700	1978
1979	97 3 AT 17 21 EST ON DEC 25	72 6 ON DEC 25	0 223 ON JUL 8	87 900	1979
1980	97 4 AT 22 09 EST ON APR 14	51 7 ON MAR 21	0 200B ON FEB 3	58 100	1980
1981	94 8 AT 20 23 EST ON AUG 4	29 0E ON FEB 17	0 180B ON JAN 22	58 400	1981
1982	74 1 AT 17 08 EST ON MAR 13	43 5 ON MAR 31	0 242B ON JAN 27	97 600	1982
1983	54 4 AT 19 13 EST ON MAY 2	29 7 ON FEB 3	0 223 ON SEP 12	72 100	1983
1984	99 7 AT 08 34 EST ON FEB 14	56 0E ON FEB 14	0 259 ON JUL 30	72 900	1984
1985	57 3 AT 09 31 EST ON AUG 28	42 3 ON MAR 12	0 301 ON AUG 4	102 000	1985
1986	161 AT 04 16 EST ON AUG 27	80 6 ON SEP 11	0 337 ON JUL 11	120 000	1986
				71 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ETOBICOKE CREEK NEAR SUMMERVILLE - STATION NO 02HC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	2 15	0 932	---	---	1945
1946	---	---	4 86	0 244	0 354	0 224	0 085	0 057	0 113	0 196	0 331	---	---	1946
1947	---	---	---	8 59	1 06	3 53	0 703	0 208	0 112	0 201	0 182	0 397	---	1947
1948	0 085	---	14 1	1 15	1 02	0 313	0 303	0 057	0 208	0 164	0 630	0 280	---	1948
1949	4 47	3 77	5 14	0 757	0 177	0 088	0 135	0 032	0 189	0 151	0 164	1 56	1 38	1949
1950	2 82	0 538	9 36	4 60	0 183	0 154	0 178	0 104	0 089	0 522	0 742	1 70	1 76	1950
1951	1 70	3 17	5 77	5 47	0 183	0 105	0 095	0 004	0 040	0 076	2 16	0 195	1 56	1951
1952	2 97	3 82	8 33	4 39	0 335	0 047	0 015	0 040	0 035	0 037	0 357	0 168	1 71	1952
1953	1 06	1 09	2 84	0 280	3 01	0 520	0 056	0 070	0 043	0 085	0 095	0 183	0 761	1953
1954	0 613	6 69	6 08	3 58	0 287	0 160	0 015	0 039	0 080	---	---	---	---	1954
1955	---	3 76	6 23	3 26	0 316	0 145	0 032	0 672	0 052	0 126	0 544	0 854	---	1955
1956	0 599	0 587	7 99	4 86	5 61	0 171	0 884	0 375	0 298	0 175	0 177	1 05	1 92	1956
1957	1 83	4 38	2 98	3 36	0 881	1 23	0 226	0 049	0 216	0 279	0 513	1 30	1 40	1957
1958	0 151	1 01	2 86	0 571	0 193	0 054	0 087	0 037	0 136	0 080	0 185	0 087	0 482	1958
1959	0 292	0 384	1 49	5 52	0 385	0 212	0 151	0 029	0 065	0 204	0 215	0 883	0 815	1959
1960	0 954	0 910	2 75	6 84	3 88	0 271	0 316	0 104	0 081	0 129	0 132	0 106	1 37	1960
1961	0 037	3 05	2 38	1 77	0 810	0 241	0 157	0 187	0 200	0 164	0 138	0 140	0 753	1961
1962	0 152	0 186	4 80	0 430	0 153	0 155	0 290	0 246	0 378	---	---	---	---	1962
MEAN	1 29	2 38	5 49	3 16	1 10	0 448	0 219	0 136	0 137	0 294	0 469	0 621	1 28	MEAN

LOCATION - LAT 43 37 36 N DRAINAGE AREA, 166 km²
LONG 79 33 51 W NATURAL FLOW

ETOBICOKE CREEK NEAR SUMMERVILLE - STATION NO. 02HC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	41.6 ON MAR 7	0 ON OCT 6 *	---	1946
1947	---	63.4 ON MAR 25	0.028 ON AUG 18	---	1947
1948	---	87.2E ON MAR 18	0 ON SEP 5	---	1948
1949	---	87.2E ON MAR 22	0 ON AUG 1	45 500	1949
1950	---	93.4E ON MAR 27 *	0 ON JUL 29	55 500	1950
1951	---	53.5 ON NOV 14	0 ON JUL 25	49 400	1951
1952	---	59.5 ON MAR 11	0 ON JUL 5	54 000	1952
1953	---	48.1 ON MAR 4	0 ON JUL 19	24 000	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	204 AT 02 00 EST ON MAR 7 *	77.9E ON MAY 12	0.057E ON JUL 19	80 600	1956
1957	---	64.3 ON FEB 26	0 ON AUG 13	44 000	1957
1958	---	19.1 ON FEB 28	0 ON AUG 1	14 800	1958
1959	47.5 ON MAR 31	37.9 ON APR 2	0.014 ON JUL 28	25 700	1959
1960	---	32.5 ON APR 4	0.037 ON AUG 21	43 300	1960
1961	63.1 ON FEB 23	27.5 ON FEB 23	0.0288 ON JAN 11	33 800	1961
1962	---	17.08 ON MAR 19	---	---	1962
				39 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EYE RIVER NEAR COULSON LAKE NORTH OF ATIKOKAN - STATION NO. 05PB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.092	0.056	0.057	1.64	0.892	0.829	0.343	0.308	1.27	0.815	0.188	0.130	0.643	1985
1986	0.076	0.064	0.076	1.24	0.695	0.101	0.252	0.043	0.107	0.148	0.187	0.118	0.255	1986
MEAN	0.084	0.061	0.067	1.39	0.774	0.465	0.298	0.176	0.689	0.482	0.188	0.124	0.389	MEAN

LOCATION - LAT 48 53 40 N DRAINAGE AREA 44.5 km^2
LONG 91 40 03 W NATURAL FLOW

EYE RIVER NEAR COULSON LAKE NORTH OF ATIKOKAN - STATION NO. 05PB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	12.0 AT 05 42 CST ON APR 24 *	11.1 ON APR 24 *	0.0528 ON MAR 1	17 100	1985
1986	2.37 AT 15 20 CST ON APR 9	2.28 ON APR 9	0.026 ON AUG 19 *	8 050	1986
				12 600	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EYE RIVER NEAR HARDTACK LAKE NORTH OF ATIKOKAN - STATION NO. 05PB021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.057	0.050	0.057	1.19	0.766	0.808	0.205	0.241	0.926	0.482	0.141	0.081	0.418	1985
1986	0.057	0.037	0.041	0.897	0.510	0.059	0.202	0.031	0.127	0.157	0.151	0.075	0.204	1986
MEAN	0.057	0.044	0.049	1.09	0.638	0.434	0.204	0.136	0.527	0.320	0.146	0.078	0.310	MEAN

LOCATION - LAT 48 55 30 N DRAINAGE AREA 31.9 km^2
LONG 91 39 44 W NATURAL FLOW

EYE RIVER NEAR HARDTACK LAKE NORTH OF ATIKOKAN - STATION NO. 05PB021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	10.9 E AT 13 30 CST ON APR 23 *	7.19 ON SEP 30 *	0.001 ON SEP 15 *	13 100	1985
1986	2.00 AT 17 35 CST ON APR 8	1.62 ON APR 8	0.015 ON AUG 19	8 430	1986
				9 770	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAIRCHILD CREEK NEAR BRANTFORD - STATION NO 02GB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	2.01	---	1964
1965	2.29	11.6	6.77	13.3	1.62	0.374	0.187	0.246	0.292	1.43	3.15	4.21	3.84	1965
1966	2.20	3.86	9.86	3.84	2.01	1.33	0.205	0.203	0.322	0.330	0.650	5.23	2.49	1966
1967	3.64	1.95	8.43	8.62	2.21	3.69	1.99	1.08	0.377	1.42	3.23	5.19	3.54	1967
1968	1.29	11.3	9.67	3.19	1.61	1.60	0.516	1.48	1.79	3.05	5.36	4.38	3.80	1968
1969	5.90	4.78	5.91	11.0	5.35	1.08	0.683	0.514	0.295	0.486	1.02	0.990	3.32	1969
1970	0.568	1.35	6.32	6.21	2.05	0.368	0.714	0.382	0.592	1.30	3.37	3.33	2.12	1970
1971	1.57	3.98	13.6	6.62	1.11	0.587	0.351	0.385	0.241	0.343	0.348	1.47	2.55	1971
1972	2.11	0.803	11.3	11.6	3.46	1.21	0.975	3.44	0.439	1.41	3.83	4.43	3.75	1972
1973	4.17	3.42	18.7	7.28	3.03	1.13	0.466	0.425	0.362	0.886	3.37	3.90	4.01	1973
1974	10.8	5.89	9.06	7.24	3.68	3.04	0.815	0.380	0.393	0.434	0.941	1.24	4.08	1974
1975	2.40	6.06	9.80	6.31	1.64	0.909	0.631	0.663	2.43	1.45	3.21	3.99	3.30	1975
1976	2.12	13.3	15.9	6.71	5.76	1.52	1.10	0.676	1.47	1.17	1.30	0.830	4.37	1976
1977	0.412	1.30	14.5	7.30	1.31	1.45	1.76	0.582	4.33	5.24	3.25	11.1	4.44	1977
1978	2.05	1.50	12.8	11.9	4.37	0.787	0.535	0.525	1.06	0.935	1.36	2.24	3.33	1978
1979	1.88	1.43	14.5	14.5	3.08	0.910	0.502	0.683	0.462	0.748	3.46	8.85	4.26	1979
1980	3.79	0.672	7.74	11.4	4.04	1.37	0.981	0.818	0.810	1.81	1.39	2.18	3.07	1980
1981	0.530	8.38	3.06	3.81	2.00	0.844	0.567	0.730	3.66	4.88	3.51	2.13	2.69	1981
1982	1.38	0.802	8.63	11.8	2.26	3.31	0.720	3.02	1.98	2.04	5.26	11.7	4.46	1982
1983	3.37	8.37	7.22	7.55	5.77	2.08	0.943	1.64	0.524	0.983	1.82	4.76	3.60	1983
1984	0.943	15.5	9.50	7.19	2.94	5.08	1.19	0.852	1.43	0.721	2.57	4.70	4.36	1984
1985	4.42	8.85	20.3	8.31	1.38	1.45	1.17	1.09	0.826	1.99	12.2	4.00	5.51	1985
1986	3.40	1.88	11.4	4.24	2.81	1.36	2.46	1.63	2.84	5.73	4.55	9.05	4.40	1986
MEAN	2.83	5.35	10.9	8.31	3.20	1.81	0.894	0.932	1.22	1.73	3.10	4.47	3.91	MEAN

LOCATION - LAT 43 06 49 N LONG 80 09 18 W DRAINAGE AREA 380 km² NATURAL FLOW

FAIRCHILD CREEK NEAR BRANTFORD - STATION NO 02GB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	---	72.2A ON FEB 11	0.023 ON AUG 1 *	122 000	1965
1966	---	30.6 ON MAR 6	0.040 ON AUG 31	78 500	1966
1967	---	33.7 ON APR 6	0.238 ON SEP 19	112 000	1967
1968	---	76.7A ON FEB 3 *	0.224 ON JUL 31	114 000	1968
1969	---	99.5B ON JAN 31	0.169 ON AUG 29	105 000	1969
1970	21.9 AT 03 35 EST ON APR 3	20.3 ON APR 3	0.215 ON JUL 7	86 800	1970
1971	36.5B AT 14 00 EST ON MAR 16	34.0B ON FEB 28	0.170 ON NOV 5	80 400	1971
1972	---	31.1B ON MAR 23	0.326 ON SEP 23	119 000	1972
1973	45.7 AT 19 30 EST ON MAR 6	43.3 ON MAR 15	0.269 ON SEP 14	126 000	1973
1974	88.8 AT 14 10 EST ON JAN 28	85.4 ON JAN 28	0.187 ON JUL 28	128 000	1974
1975	38.8 AT 00 37 EST ON FEB 25	36.0 ON FEB 25	0.286 ON AUG 19	104 000	1975
1976	44.5 AT 23 51 EST ON MAR 6	42.8 ON MAR 6	0.435 ON SEP 8	138 000	1976
1977	49.8B AT 13 45 EST ON MAR 11	46.4 ON MAR 14	0.323 ON JUL 28	140 000	1977
1978	---	45.5B ON MAR 24	0.354 ON SEP 7	105 000	1978
1979	73.7B AT 07 30 EST ON MAR 5 *	63.7 ON APR 15	0.360E ON SEP 13	134 000	1979
1980	96.1 AT 07 13 EST ON MAR 23	92.4 ON MAR 22	0.453 ON SEP 12	97 100	1980
1981	---	43.0B ON FEB 21	0.246 ON AUG 27	91 300	1981
1982	51.5 AT 17 01 EST ON APR 1	49.0 ON APR 1	0.383 ON SEP 16	141 000	1982
1983	36.4 AT 04 15 EST ON FEB 4	34.5 ON FEB 4	0.380 ON SEP 12	120 000	1983
1984	---	88.0B ON FEB 15	0.647 ON AUG 27	137 000	1984
1985	---	54.0B ON FEB 25	0.667 ON SEP 23	174 000	1985
1986	47.0B AT 18 19 EST ON MAR 18	42.7 ON MAR 20	1.12 ON JUL 8	139 000	1986
				117 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAIRCHILD CREEK NEAR ONONDAGA - STATION NO 02GB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	0.516	0.551	0.418	0.453	1.58	0.704	---	1913
1914	1.65	2.10	5.11	5.14	4.14	0.669	0.290	0.282	0.386	0.345	0.743	0.877	2.08	1914
1915	0.582	5.76	5.44	1.61	0.631	0.293	0.342	2.28	1.48	1.99	1.45	1.19	2.06	1915
1916	23.0	5.90	10.8	14.6	7.59	3.53	0.569	0.372	---	---	---	---	---	1916
MEAN	8.48	4.92	8.45	7.16	4.12	1.80	0.427	0.871	0.765	0.939	1.27	0.917	2.07	MEAN

LOCATION - LAT 43 06 36 N LONG 80 08 05 W DRAINAGE AREA 293 km² NATURAL FLOW

DATA CONTRIBUTED BY - ONTARIO HYDRO

FAIRCHILD CREEK NEAR ONONDAGA - STATION NO. 02GB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	...	...	...	...	1913
1914	...	40.8 ON MAY 7	0.113 ON JUL 28 *	65 800	1914
1915	...	21.30 ON FEB 25	0.156 ON JUN 29	64 800	1915
1916	...	57.7 ON MAR 30 *	...	...	1916
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 300	MEAN

FALL RIVER NEAR FALLBROOK - STATION NO. 02KF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	...	...	...	...	...	...	...	...	...	0.107	1.02	2.92	...	1974
1975	3.21	2.79	4.87	11.8	7.26	2.29	0.902	0.165	0.073	0.331	0.437	1.98	2.96	1975
1976	3.31	3.16	8.62	15.9	5.46	2.27	1.18	0.103	0.283	0.880	0.888	0.894	3.52	1976
1977	1.21	1.16	7.85	9.61	2.78	0.977	0.358	0.114	0.095	0.102	0.469	2.70	2.38	1977
1978	5.63	6.52	2.81	14.5	8.48	0.917	0.083	0.075	0.223	0.207	0.208	0.918	3.28	1978
1979	2.27	3.07	9.15	14.0	5.69	3.08	0.916	0.122	0.105	0.230	0.897	3.18	3.52	1979
1980	4.38	2.09	8.80	10.7	8.38	2.06	1.16	0.522	0.539	0.871	2.13	3.98	3.69	1980
1981	2.09	7.86	8.44	3.94	2.94	3.28	1.98	0.894	4.91	3.56	5.16	3.06	3.95	1981
1982	2.49	2.08	2.61	12.4	7.03	3.92	1.22	0.544	0.422	0.557	2.29	5.87	3.61	1982
1983	8.24	4.82	6.46	9.46	9.96	3.76	0.885	0.213	0.153	0.292	1.99	5.27	4.12	1983
1984	3.61	9.88	8.08	15.9	9.70	2.61	1.27	0.477	0.090	0.022	0.069	0.317	3.89	1984
1985	1.27	1.55	7.50	10.4	3.78	1.28	0.413	0.076	0.120	0.172	1.61	2.11	2.62	1985
1986	2.56	2.49	4.16	7.59	3.93	3.64	1.68	1.90	2.05	5.51	3.95	4.68	3.79	1986
MEAN	3.09	3.80	6.40	11.4	6.20	2.53	0.905	0.435	0.764	1.06	1.82	2.88	3.43	MEAN

LOCATION - LAT 44 57 01 N DRAINAGE AREA, 277 km²
LONG 76 24 11 W REGULATED

FALL RIVER NEAR FALLBROOK - STATION NO. 02KF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	...	...	...	...	1974
1975	19.3 AT 10 17 EST ON APR 24	18.6 ON APR 25	0.0228 ON OCT 8	93 800	1975
1976	26.8 AT 17 19 EST ON APR 2 *	26.5 ON APR 3 *	0.0594 ON AUG 3	112 000	1976
1977	18.9 AT 17 43 EST ON MAR 16	18.5 ON MAR 17	0.0764 ON SEP 9	75 000	1977
1978	20.7 AT 02 44 EST ON APR 23	20.5 ON APR 22	0.0598 ON JUL 19	103 000	1978
1979	22.2 AT 05 57 EST ON APR 6	20.0 ON APR 6	0.083 ON SEP 28	111 000	1979
1980	20.4 AT 23 47 EST ON MAR 22	20.0 ON MAR 23	0.211 ON AUG 28	116 000	1980
1981	22.8 AT 08 23 EST ON FEB 25	22.6 ON FEB 25	0.908 ON AUG 8	125 000	1981
1982	20.3 AT 10 06 EST ON APR 20	18.3 ON APR 23	0.177 ON SEP 13	111 000	1982
1983	12.9 AT 02 44 EST ON MAY 10	12.7 ON MAY 10	0.1448 ON SEP 20	130 000	1983
1984	21.0 AT 11 05 EST ON MAY 11	20.7 ON APR 9	0.0028 ON NOV 10 *	123 000	1984
1985	15.6 AT 13 41 EST ON APR 6	13.5 ON APR 6	0.0504 ON AUG 21	83 500	1985
1986	11.8 AT 13 44 EST ON APR 1	10.9 ON APR 1	1.13 ON JUL 25	118 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		108 000	MEAN

FAREWELL CREEK AT OSHAWA - STATION NO. 02HD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	...	...	...	...	...	...	0.460	0.157	0.206	0.489	0.481	0.537	...	1980
1981	0.151	2.21	0.633	0.469	0.287	0.152	0.121	0.117	0.391	0.635	0.555	0.260	0.486	1981
1982	0.300	0.128	2.38	2.15	0.251	1.32	0.282	0.195	0.192	0.140	0.887	0.705	0.726	1982
1983	0.807	1.36	1.23	1.21	1.13	0.223	0.100	0.097	0.086	0.170	0.665	0.849	0.665	1983
1984	0.150	3.03	1.77	4.95	0.744	0.184	0.131	0.180	0.293	0.222	0.413	0.583	1.04	1984
1985	0.268	1.31	2.48	1.73	0.384	0.161	...	...	...	...	...	...	...	1985
1986	...	...	...	...	0.240	0.187	0.134	0.794	1.60	0.642	0.450	1.03	...	1986
MEAN	0.331	1.61	1.72	2.10	0.509	0.368	0.206	0.261	0.495	0.385	0.547	0.662	0.729	MEAN

LOCATION - LAT 43 53 18 N DRAINAGE AREA, 58.5 km²
LONG 78 49 16 W NATURAL FLOW

REMARKS - STATION TEMPORARILY DISCONTINUED JUL 02 1985 TO APR 15 1986

FAREWELL CREEK AT OSHAWA - STATION NO 02HD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	12 5 E ON FEB 20	0 020 ON JUL 17 *	15 300	1981
1982	---	13 0 E ON APR 3	0 055 ON SEP 9	22 900	1982
1983	---	9 55 ON MAR 19	0 076 ON AUG 15	21 000	1983
1984	---	33 8 ON FEB 14 *	0 078 ON JUL 30	32 800	1984
1985	---	13 6 ON APR 2	---	---	1985
1986	---	---	---	---	1986
				23 000	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FARR CREEK AT NORTH COBALT - STATION NO 02JE018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	0 130	2 47	1 58	0 425	0 161	0 088	0 105	0 115	0 211	0 448	---	1971
1972	0 195	0 269	0 991	1 23	3 78	0 452	0 254	0 369	0 314	1 09	1 04	0 395	0 802	1972
1973	0 291	0 302	3 36	2 52	1 76	1 08	0 208	0 176	0 130	0 362	0 477	0 410	0 838	1973
1974	0 188	0 163	0 660	3 28	2 05	0 860	0 619	0 194	0 200	0 859	0 881	0 487	0 820	1974
1975	0 288	0 228	0 279	2 03	2 21	0 713	0 125	0 116	0 054	0 091	0 084	0 318	0 555	1975
1976	0 193	0 138	1 28	2 55	1 69	0 443	0 087	0 062	0 209	0 220	0 206	0 189	0 601	1976
1977	0 178	0 173	0 856	1 63	0 213	0 189	0 090	0 131	0 163	0 292	0 310	0 389	0 382	1977
1978	0 181	0 128	0 119	1 26	2 18	0 459	0 161	0 087	0 203	0 363	0 263	0 262	0 474	1978
1979	0 208	0 164	0 836	4 20	2 17	0 756	0 482	0 214	0 249	0 735	0 711	0 437	0 930	1979
1980	0 207	0 160	0 382	4 03	1 48	0 252	0 117	0 088	0 151	0 553	0 492	0 245	0 682	1980
1981	0 168	0 768	0 902	3 70	0 955	0 646	0 260	0 059	0 129	0 407	0 574	0 480	0 745	1981
1982	0 268	0 218	0 209	2 71	1 09	0 251	0 093	0 049	0 180	0 400	0 480	0 536	0 540	1982
1983	0 339	0 185	0 730	2 85	2 85	0 743	0 167	0 230	0 140	0 319	---	---	---	1983
MEAN	0 208	0 235	0 683	2 84	1 85	0 559	0 218	0 143	0 171	0 431	0 481	0 381	0 670	MEAN

LOCATION - LAT 47 29 20 N DRAINAGE AREA 62 9 km^2
LONG 79 37 59 W NATURAL FLOW

REMARKS - DISCONTINUED NOV 23 1983

FARR CREEK AT NORTH COBALT - STATION NO 02JE018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	23 9 AT 10 30 ESTD ON MAY 3 *	15 3 ON MAY 3 *	0 108 ON JUL 8	25 300	1972
1973	---	4 33 ON MAY 4	0 004 ON JUL 6	26 400	1973
1974	9 42 AT 10 10 ESTD ON APR 28	7 31 ON APR 28	0 051 ON AUG 7	25 900	1974
1975	---	5 71E ON APR 28	0 014E ON SEP 3	17 500	1975
1976	---	5 24E ON MAR 28	0 008E ON AUG 29	19 000	1976
1977	---	3 09E ON APR 21	0 014E ON JUL 22	12 000	1977
1978	---	4 36E ON APR 29	0 042E ON AUG 19	14 900	1978
1979	---	12 8 E ON APR 27	0 152E ON FEB 24	29 400	1979
1980	7 87 AT 23 00 ESTD ON APR 10	7 45 ON APR 10	0 002 ON OCT 3	21 800	1980
1981	7 02 AT 09 31 ESTD ON APR 16	5 80 ON APR 6	0 024 ON AUG 28	23 500	1981
1982	5 85 AT 14 40 ESTD ON APR 17	5 37 ON APR 27	0 ON JUL 23 *	17 000	1982
1983	7 87 AT 23 00 ESTD ON MAY 2	7 49 ON MAY 3	0 031 ON JUL 22	---	1983
				21 100	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAWN RIVER BELOW BIG TROUT LAKE - STATION NO. 04CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	...	...	...	...	...	...	...	...	...	33.7	21.0	19.4	...	1967
1968	17.8	16.8	15.6	15.7	19.8	21.5	23.0	29.2	47.7	53.0	54.1	44.2	29.9	1968
1969	37.2	34.5	30.1	27.3	32.5	34.2	34.9	31.9	30.7	51.5	49.4	44.9	36.6	1969
1970	39.0	33.7	29.9	27.0	37.5	59.4	83.7	73.7	60.2	85.1	65.1	58.0	52.9	1970
1971	49.3	40.2	34.5	34.3	57.3	84.4	59.1	55.0	45.3	43.9	56.7	53.0	49.5	1971
1972	38.6	28.9	24.7	24.7	42.3	55.0	46.5	39.9	34.1	37.9	36.9	30.5	36.7	1972
1973	27.3	26.2	26.0	26.1	36.1	54.3	63.5	60.3	58.8	52.7	52.3	51.0	44.7	1973
1974	42.5	36.1	31.8	29.0	31.1	84.3	76.4	62.9	56.7	51.9	45.0	36.4	47.2	1974
1975	32.3	27.3	24.3	23.8	36.3	55.3	82.2	68.6	64.6	56.9	58.4	46.4	50.9	1975
1976	38.6	32.9	28.4	27.2	39.2	51.8	55.4	53.9	41.7	30.4	25.0	21.0	37.2	1976
1977	20.0	18.9	19.7	19.5	26.1	27.1	35.5	26.6	26.5	28.7	27.0	24.7	24.5	1977
1978	22.6	21.7	21.2	21.4	24.0	32.6	41.8	42.7	36.5	34.9	37.2	33.2	30.9	1978
1979	29.3	26.7	25.7	26.0	28.3	36.1	33.9	31.3	30.2	32.4	34.5	31.5	30.5	1979
1980	29.3	27.2	25.5	24.0	28.4	30.3	29.4	28.2	29.3	41.8	42.0	35.1	30.8	1980
1981	31.3	28.6	27.0	25.1	26.1	36.5	40.9	42.1	46.5	57.7	54.8	46.4	38.6	1981
1982	38.8	34.9	31.4	29.1	45.2	66.8	77.6	78.6	73.1	63.1	54.9	46.1	53.5	1982
1983	38.7	33.5	29.7	28.0	33.5	...	...	...	...	...	...	...	...	1983
1984	35.0	31.3	27.1	27.7	38.7	46.8	47.3	39.9	32.0	36.0	34.6	30.3	35.6	1984
1985	27.2	25.0	23.5	23.0	45.6	80.7	102	81.3	64.5	68.2	59.8	46.6	54.1	1985
1986	35.8	30.6	29.6	30.3	48.1	55.1	49.6	44.8	50.3	52.4	46.1	38.1	42.7	1986
MEAN	33.2	29.3	26.6	25.8	35.6	46.5	52.9	50.7	47.3	47.1	45.0	38.0	40.4	MEAN

LOCATION - LAT 53 48 00 N DRAINAGE AREA 4 350 km²
LONG 89 33 00 W NATURAL FLOW

REMARKS - RECORDER INOPERATIVE MAR 29-DEC 31 1983

FAWN RIVER BELOW BIG TROUT LAKE - STATION NO. 04CE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	...	...	...	...	1967
1968	...	58.6 ON OCT 28	14.78 ON APR 14 *	944 000	1968
1969	58.9 AT 16 30 EST ON OCT 18	57.5 ON OCT 18	23.3 ON SEP 9	1 150 000	1969
1970	90.0 AT 14 37 EST ON JUL 18	88.3 ON JUL 17	26.3 ON APR 22	1 670 000	1970
1971	73.9 AT 13 41 EST ON MAY 29	71.6 ON MAY 29	32.88 ON APR 4	1 530 000	1971
1972	58.3 AT 18 43 EST ON JUN 2	56.9 ON JUN 17	23.88 ON APR 6	1 160 000	1972
1973	69.9 AT 14 27 EST ON SEP 6	68.8 ON SEP 6	25.4 ON APR 12	1 410 000	1973
1974	85.2 AT 14 12 EST ON JUN 30	84.4 ON JUN 30	28.38 ON APR 26	1 490 000	1974
1975	104 AT 03 42 EST ON AUG 26	101 ON AUG 26	23.58 ON APR 12	1 550 000	1975
1976	60.3 AT 17 51 EST ON JUL 5	58.6 ON JUL 3	20.08 ON DEC 31	1 170 000	1976
1977	33.4 AT 15 11 EST ON AUG 23	32.0 ON AUG 23	19.0 ON APR 14	773 000	1977
1978	51.8 AT 13 23 EST ON AUG 19	49.7 ON AUG 19	21.08 ON MAR 19	973 000	1978
1979	38.7 AT 18 53 EST ON JUN 15	38.2 ON JUN 15	25.38 ON MAR 15	962 000	1979
1980	48.1 AT 21 10 EST ON OCT 27	47.1 ON OCT 27	23.3 ON APR 18	977 000	1980
1981	64.3 AT 14 51 EST ON OCT 18	62.5 ON OCT 18	23.7 ON MAY 2	1 220 000	1981
1982	86.4 AT 16 26 EST ON SEP 4	84.4 ON AUG 27	26.68 ON APR 10	1 690 000	1982
1983	...	...	...	...	1983
1984	51.7 AT 16 16 EST ON JUN 30	50.6 ON JUN 24	26.48 ON MAR 27	1 130 000	1984
1985	111 AT 15 58 EST ON JUL 9 *	109 ON JUL 9 *	22.3 ON APR 20	1 710 000	1985
1986	63.9 AT 00 38 EST ON JUN 8	60.7 ON JUN 8	29.1 ON APR 17	1 350 000	1986
				1 270 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH CREEK NEAR PROSPECT HILL - STATION NO 02CD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	3.32	1.36	---	---	1945
1946	---	---	5.16	0.474	0.229	0.179	0.089	0.072	0.057	0.073	0.086	---	---	1946
1947	---	---	---	12.4	2.32	4.00	1.50	0.307	0.347	0.389	0.740	---	---	1947
1948	---	---	---	2.51	1.88	0.180	0.119	0.262	0.023	0.047	1.18	---	---	1948
1949	---	5.38	3.58	1.18	0.235	0.037	0.016	0.001	0.005	0.213	0.121	5.22	---	1949
1950	4.11	---	---	4.93	0.226	0.086	0.185	0.523	0.077	0.278	1.60	---	---	1950
1951	---	---	5.11	3.80	0.476	0.181	0.115	---	---	---	1.38	0.845	---	1951
1952	3.85	2.63	4.32	2.76	1.89	0.264	0.070	0.088	0.047	0.072	0.093	0.217	1.35	1952
1953	0.914	0.787	4.28	1.18	1.61	2.26	0.278	0.085	0.040	0.057	0.124	0.435	1.01	1953
1954	0.934	9.99	5.85	3.17	0.877	0.159	0.038	0.028	0.028	3.78	2.88	2.82	2.46	1954
1955	2.81	1.18	6.67	1.79	0.384	0.196	0.084	0.016	0.012	0.110	0.437	1.24	1.35	1955
1956	0.672	0.757	9.59	4.81	6.83	0.280	0.143	0.345	0.829	0.436	0.445	2.40	2.32	1956
1957	2.03	2.14	2.76	2.89	0.867	1.02	0.818	0.197	0.459	0.251	2.89	5.86	1.85	1957
1958	0.840	0.373	3.31	0.825	0.194	0.045	0.058	0.012	0.349	0.073	0.858	0.429	0.583	1958
1959	0.940	1.22	7.40	5.18	1.84	0.323	0.155	0.357	0.294	4.18	8.41	2.01	2.53	1959
1960	0.586	1.23	1.56	9.16	2.14	1.23	0.198	0.100	0.032	0.048	0.091	0.074	1.35	1960
1961	0.016	2.85	2.24	2.45	1.79	0.221	0.089	0.059	0.039	0.152	0.801	1.05	0.950	1961
1962	0.409	0.448	5.78	1.68	0.705	0.185	0.051	0.055	0.017	0.101	1.03	1.27	0.982	1962
1963	0.428	0.228	8.43	2.51	1.35	0.242	0.081	0.032	0.030	0.015	0.018	0.037	1.13	1963
1964	2.33	1.17	3.55	2.24	0.598	0.114	0.040	1.47	0.314	0.174	0.144	1.95	1.18	1964
1965	2.05	5.02	3.61	5.11	0.840	0.161	0.072	0.078	0.084	0.231	2.21	6.53	2.22	1965
1966	1.28	2.84	4.10	2.35	1.19	1.33	0.157	0.220	0.080	0.130	3.14	6.22	1.81	1966
1967	3.74	1.49	6.28	5.52	1.54	2.24	1.11	2.43	0.493	4.23	5.47	4.82	3.29	1967
1968	1.35	5.88	5.77	1.90	0.835	0.334	0.161	0.053	0.107	1.41	2.08	2.28	1.82	1968
1969	4.43	2.63	5.89	4.85	2.02	0.530	0.422	0.290	0.114	0.186	1.45	1.05	2.00	1969
1970	0.486	0.688	2.96	5.80	2.15	0.444	0.258	0.083	0.137	0.275	1.99	3.04	1.53	1970
1971	1.00	2.01	6.81	5.10	0.538	0.166	0.038	0.024	0.017	0.017	0.028	1.02	1.39	1971
1972	1.19	0.380	5.52	5.02	1.60	0.284	0.261	0.039	0.028	0.302	1.37	3.94	1.67	1972
1973	5.57	1.78	7.87	1.99	1.88	0.555	0.232	0.256	0.049	0.187	3.10	2.00	2.13	1973
1974	5.14	2.10	6.21	3.83	4.78	0.953	0.348	0.081	0.027	0.029	0.735	0.419	2.06	1974
1975	3.77	2.80	5.19	7.37	1.02	0.567	0.269	0.372	0.560	0.161	0.562	2.24	2.06	1975
1976	1.50	8.89	9.42	2.82	1.83	0.224	1.88	1.98	0.544	0.439	2.33	0.929	2.71	1976
1977	0.321	0.292	13.8	2.56	0.571	0.244	0.122	0.104	1.33	1.77	2.50	3.89	2.32	1977
1978	1.16	0.829	3.57	13.0	1.81	0.542	0.061	0.069	0.223	0.761	0.721	1.37	1.97	1978
1979	1.87	0.338	10.4	6.75	0.989	0.214	0.521	0.184	0.046	0.599	3.53	4.39	2.91	1979
1980	1.39	0.426	5.18	4.07	1.25	0.805	0.849	0.156	0.163	0.796	0.480	1.76	1.93	1980
1981	0.303	9.19	2.40	1.92	1.34	0.439	0.157	0.286	2.37	3.91	1.81	1.08	2.05	1981
1982	0.757	0.299	7.51	5.51	0.596	0.783	0.201	0.164	1.14	0.224	3.99	7.29	2.38	1982
1983	1.46	2.86	1.46	2.49	3.34	1.88	0.891	0.827	0.376	0.332	1.35	3.26	1.83	1983
1984	0.570	9.01	3.76	1.94	1.08	1.87	0.992	0.156	1.11	0.263	2.32	3.95	2.24	1984
1985	1.87	8.53	10.7	4.57	0.451	0.304	0.160	0.176	0.509	1.50	4.49	2.12	2.89	1985
1986	2.74	1.05	7.99	2.08	0.883	0.823	0.633	0.295	9.36	4.95	1.34	2.32	2.88	1986
MEAN	1.79	2.79	5.74	3.97	1.42	0.653	0.325	0.306	0.563	0.888	1.64	2.47	1.89	MEAN

LOCATION - LAT 43 13 14 N DRAINAGE AREA 150 km²
LONG 81 14 14 W NATURAL FLOW

FISH CREEK NEAR PROSPECT HILL - STATION NO. 02CD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	38.9 B ON MAR 7	0.028 ON SEP 21	---	1946
1947	---	96.3 ON APR 5	0.028 ON SEP 7	---	1947
1948	---	49.6 ON MAR 20	0 ON SEP 26 *	---	1948
1949	---	49.6 ON FEB 15	0 ON JUL 6	---	1949
1950	---	59.5 ON APR 4	0.028 ON JUN 25	---	1950
1951	---	---	---	---	1951
1952	---	28.9 ON MAR 11	0.028 ON JUL 2	62 900	1952
1953	---	21.4 ON MAR 6	0.028E ON SEP 12	31 900	1953
1954	---	86.1 ON FEB 16	0.028 ON JUL 12	77 600	1954
1955	---	37.4 ON MAR 11	0 ON JUL 30	39 500	1955
1956	---	48.4 ON MAR 7	0.028 ON JUL 28	73 400	1956
1957	---	32.6 ON DEC 20	0.113 ON OCT 10	98 300	1957
1958	---	7.02 ON MAR 23	0 ON JUL 19	16 400	1958
1959	---	34.3 ON OCT 7	0.054 ON AUG 25	79 600	1959
1960	---	45.7 ON APR 3	0.025 ON SEP 12	63 000	1960
1961	---	20.5 B ON FEB 24	0.0118 ON JAN 1	30 000	1961
1962	---	14.3 B ON MAR 23	0.008 ON SEP 15	31 000	1962
1963	---	55.8 ON MAR 27	0 ON NOV 6	35 500	1963
1964	---	20.4 ON DEC 25	0 ON JUL 30	37 200	1964
1965	---	56.6 ON FEB 11	0 ON SEP 17	70 200	1965
1966	68.0 AT 11 30 EST ON DEC 7	50.0 ON DEC 7	0.023 ON SEP 20	89 400	1966
1967	60.0 AT 05 00 EST ON APR 3	44.7 ON OCT 18	0.119 ON SEP 20	104 000	1967
1968	86.9 AT 11 15 EST ON FEB 3	58.3 ON FEB 2	0.040 ON AUG 15	97 700	1968
1969	46.4 AT 22 30 EST ON JAN 30	33.7 ON JAN 31	0.065 ON SEP 16	82 900	1969
1970	34.8 AT 05 47 EST ON MAY 16	22.3 ON MAY 16	0.018 ON AUG 29	48 100	1970
1971	40.5 AT 05 00 EST ON APR 2	35.1 ON APR 2	0.002 ON OCT 5	63 800	1971
1972	43.3 AT 21 42 EST ON DEC 31	30.3 ON MAR 22	0.012 ON SEP 15	92 800	1972
1973	42.9 AT 18 07 EST ON MAR 11	30.0 ON JAN 1	0.016 ON SEP 16	67 100	1973
1974	72.8 AT 05 33 EST ON MAR 8	55.2 ON MAR 9	0.007 ON SEP 11	86 000	1974
1975	134 AT 09 18 EST ON APR 19	81.3 ON APR 19	0.051 ON AUG 10	85 600	1975
1976	---	61.9 E ON MAR 9	0.196 ON JUN 15	85 600	1976
1977	150 AT 08 27 EST ON MAR 13 *	128 ON MAR 13 *	0.018 ON SEP 12	73 000	1977
1978	91.5 AT 21 05 EST ON APR 7	60.8 ON APR 11	0.004 ON SEP 11	82 100	1978
1979	71.9 AT 07 57 EST ON APR 16	57.5 ON APR 16	0.014 ON SEP 12	79 100	1979
1980	80.5 AT 14 57 EST ON MAR 31	62.9 ON MAR 31	0.049 ON AUG 27	68 500	1980
1981	99.9 AT 16 00 EST ON FEB 23	68.3 ON FEB 23	0.019 ON AUG 27	84 600	1981
1982	89.0 AT 05 08 EST ON MAR 31	56.8 ON MAR 31	0.038 ON AUG 16	75 200	1982
1983	71.1 AT 00 17 EST ON DEC 13	16.2 ON DEC 12	0.098 ON SEP 13	62 200	1983
1984	70.8 AT 21 51 EST ON FEB 14	55.2 ON FEB 14	0.054 ON AUG 28	70 800	1984
1985	102 AT 23 50 EST ON FEB 24	72.5 ON FEB 25	0.012 ON AUG 20	91 000	1985
1986	100 AT 00 05 EST ON SEP 12	80.1 ON SEP 12	0.110 ON AUG 20	90 900	1986
				69 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISHERS CREEK NEAR FISHERS GLEN - STATION NO. 02GC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.136	0.134	0.151	0.167	0.112	0.111	0.115	0.102	0.110	0.122	0.131	0.124	0.124	1970
1971	0.120	0.140	0.143	0.123	0.130	0.126	0.112	0.117	0.129	0.129	0.126	0.127	0.128	1971
1972	0.139	0.136	0.229	0.141	0.132	0.118	0.118	0.134	0.134	0.143	0.136	0.147	0.143	1972
1973	0.124	0.136	0.185	0.161	0.153	0.148	0.130	0.127	0.134	0.172	0.163	0.149	0.149	1973
1974	0.158	0.162	0.192	0.178	0.191	0.177	0.149	0.140	0.150	0.158	0.172	0.159	0.165	1974
1975	0.155	0.159	0.175	0.154	0.148	0.141	0.121	0.131	0.146	0.129	0.131	0.141	0.144	1975
1976	0.135	0.188	0.236	0.193	0.174	---	---	---	---	---	---	---	---	1976
MEAN	0.139	0.151	0.187	0.158	0.148	0.137	0.124	0.125	0.134	0.143	0.143	0.141	0.142	MEAN

LOCATION - LAT 42 43 31 N DRAINAGE AREA 0.18 km^2
LONG 80 19 03 W REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

FISHERS CREEK NEAR FISHERS GLEN - STATION NO. 02GC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0.861 AT 15 47 EST ON SEP 8	0.287 ON APR 2	0.083 ON AUG 7	3 820	1970
1971	0.671 AT 00 59 EST ON MAY 25	0.345 ON FEB 27	0.091 ON JUL 12 *	4 020	1971
1972	2.10 AT 10 27 EST ON MAR 2 *	1.05 ON MAR 2 *	0.102 ON JUN 20	4 520	1972
1973	0.640 AT 23 35 EST ON OCT 28	0.405 ON OCT 29	0.083 ON JUL 15	4 710	1973
1974	0.735 AT 08 21 EST ON JUN 21	0.384 ON FEB 22	0.119 ON SEP 2	5 220	1974
1975	0.625 AT 19 11 EST ON AUG 31	0.311 ON FEB 24	0.095 ON JUL 7	4 540	1975
1976	---	0.4428 ON MAR 9	---	---	1976
				4 490	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOOTPRINT RIVER AT RAINY LAKE FALLS - STATION NO 05PB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	6 75	2 61	2 86	---	1914
1915	3 30	3 24	2 91	2 39	12 5	19 4	15 0	6 63	3 83	2 19	2 27	2 35	6 51	1915
1916	2 35	2 35	2 80	6 49	30 3	30 0	16 8	9 16	6 00	3 76	---	---	---	1916
MEAN	2 83	2 80	2 76	4 44	21 4	24 7	15 9	8 91	4 92	4 23	2 44	2 61	6 51	MEAN

LOCATION - LAT 48 51 30 N LONG 93 34 30 W DRAINAGE AREA 1 080 km² REGULATED

FOOTPRINT RIVER AT RAINY LAKE FALLS - STATION NO 05PB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	29 2 ON MAY 19	2 10 ON OCT 3 *	205 000	1915
1916	---	39 9 ON MAY 27 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		205 000	MEAN

FREDERICK HOUSE RIVER AT FREDERICK HOUSE LAKE DAM - STATION NO 04MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	---	13 8	35 5	13 7	---	1938
1939	23 4	60 1	19 2	8 80	147	27 3	48 5	10 0	12 9	41 1	24 8	31 7	37 9	1939
1940	31 4	31 0	34 2	22 4	49 6	62 5	38 9	7 57	28 4	17 3	34 1	29 8	32 2	1940
1941	28 6	30 2	31 9	57 3	54 5	18 1	16 8	41 3	54 2	66 6	60 5	34 2	41 2	1941
1942	16 3	46 7	61 5	56 8	42 7	7 13	5 96	8 98	17 5	45 4	30 7	11 8	29 2	1942
1943	24 8	41 3	46 0	25 0	34 0	72 5	27 8	14 2	17 1	19 0	4 93	25 8	29 3	1943
1944	25 2	29 6	37 9	32 3	38 0	21 9	16 6	9 19	48 3	45 2	28 3	19 4	29 5	1944
1945	39 1	33 7	23 8	44 1	73 0	60 0	25 8	5 71	14 8	25 5	31 7	26 0	33 6	1945
1946	5 71	18 3	72 6	29 2	66 0	41 0	22 4	11 1	11 8	15 6	4 66	15 6	25 4	1946
1947	46 5	46 6	45 9	43 2	172	116	1 38	4 81	13 5	27 5	35 7	41 5	49 5	1947
1948	22 5	3 59	3 78	26 9	47 4	20 4	12 7	17 7	19 7	42 5	14 0	15 9	20 8	1948
1949	30 5	34 3	35 8	18 6	28 5	39 7	33 0	39 9	23 6	35 8	24 0	25 1	30 8	1949
1950	15 1	5 78	18 4	32 9	94 5	59 8	51 2	48 1	38 8	17 8	18 3	29 5	36 1	1950
1951	35 3	32 4	47 0	70 1	30 2	40 3	17 8	8 77	34 2	43 0	47 3	34 7	36 7	1951
1952	58 0	48 0	39 5	14 1	44 6	42 2	28 8	19 0	17 0	23 8	13 7	16 8	30 5	1952
1953	75 0	38 8	44 5	42 7	46 8	35 1	19 0	30 1	5 15	26 7	22 0	24 7	34 3	1953
1954	46 9	47 5	56 4	29 0	57 4	41 1	26 9	25 4	25 5	54 7	32 3	31 3	39 6	1954
1955	41 4	43 2	47 1	26 0	0 081	35 1	28 9	6 54	18 2	1 29	4 16	36 6	23 9	1955
1956	27 8	36 6	45 4	23 7	66 0	39 3	33 1	17 2	18 9	35 6	30 3	24 2	33 2	1956
1957	23 2	27 0	48 6	17 1	6 22	47 6	88 6	31 3	26 4	10 8	18 6	36 7	32 0	1957
1958	42 9	45 1	44 3	15 0	0	2 44	42 1	21 7	5 93	41 9	34 6	28 2	27 0	1958
1959	39 9	38 4	49 9	23 2	28 6	33 8	49 4	0	0	0	24 5	48 7	28 0	1959
1960	31 1	36 4	24 9	14 7	208	36 3	21 2	10 2	27 2	23 4	15 3	26 2	39 8	1960
1961	34 1	28 9	42 2	9 19	35 6	61 7	43 2	18 5	89 6	29 2	50 2	30 9	39 4	1961
1962	58 0	52 0	43 5	10 2	70 4	20 9	24 3	14 1	28 6	27 0	24 5	15 2	32 4	1962
1963	26 3	23 0	28 4	42 3	18 4	38 2	24 0	22 7	20 2	22 4	4 42	18 1	24 0	1963
1964	49 8	56 7	42 0	44 7	60 9	81 0	20 5	7 90	13 4	39 3	26 2	24 0	38 7	1964
1965	33 4	59 6	53 7	7 60	83 4	7 68	11 2	31 6	54 7	63 0	13 5	18 5	36 6	1965
1966	46 8	66 8	44 6	30 1	29 3	57 3	10 0	1 10	2 59	69 6	44 9	43 4	37 0	1966
1967	44 2	44 8	66 4	116	76 5	60 7	7 21	19 6	51 5	9 12	17 0	23 9	44 6	1967
1968	34 6	38 9	68 9	17 7	41 1	51 6	57 2	13 2	18 1	4 30	14 0	38 6	33 2	1968
1969	34 1	34 6	45 1	21 4	67 8	24 1	16 0	5 39	6 39	35 8	43 2	35 6	30 8	1969
1970	59 3	46 6	21 8	5 90	29 7	63 4	17 9	13 5	26 6	1 56	4 63	9 43	24 8	1970
1971	30 5	50 7	64 1	19 3	76 6	24 7	7 77	5 90	7 64	11 9	26 7	33 4	29 9	1971
1972	33 1	47 3	50 9	21 2	28 2	72 1	24 7	10 7	9 20	5 05	18 1	36 2	29 6	1972
1973	33 1	37 2	60 0	6 12	52 8	26 7	21 3	4 64	5 21	18 1	21 5	33 6	26 6	1973
1974	26 1	34 5	48 2	15 6	65 8	61 2	20 7	18 3	20 0	15 2	19 4	29 8	31 4	1974
1975	29 6	25 3	48 6	30 6	11 4	72 1	7 17	0	0 109	1 26	28 9	34 9	24 1	1975
1976	45 4	50 4	43 8	116	48 1	13 4	1 26	0 470	7 90	18 4	4 25	1 14	29 2	1976
1977	48 0	48 4	34 8	49 9	12 3	0	0	0	25 5	17 7	17 5	36 3	24 0	1977
1978	40 3	47 5	47 0	13 5	51 8	48 2	37 8	11 4	33 2	35 5	9 23	29 4	33 7	1978
1979	48 4	55 1	21 3	36 8	108	10 1	28 8	20 1	23 1	24 7	35 4	36 3	37 1	1979
1980	36 0	50 3	38 3	15 0	56 3	25 1	8 79	3 90	9 45	23 1	27 7	6 27	24 8	1980
1981	48 8	55 2	41 2	28 5	53 6	25 9	12 6	8 52	7 62	20 8	24 6	19 3	28 7	1981
1982	23 1	71 9	42 2	5 80	32 5	1 48	28 1	7 25	16 3	80 6	24 6	17 4	28 9	1982
1983	82 6	46 1	83 6	0	98 7	79 0	1 28	0 952	8 09	66 2	64 1	26 1	42 5	1983
1984	51 8	55 1	25 8	15 7	14 8	47 1	43 2	0	0	12 5	32 5	25 9	26 9	1984
1985	50 4	48 7	55 2	27 2	23 8	15 0	48 7	10 2	18 0	0 435	34 3	25 3	29 8	1985
1986	37 8	59 3	43 9	3 00	63 4	1 70	2 47	34 6	34 1	47 8	41 2	38 4	33 9	1986
MEAN	37 3	41 9	43 0	28 9	55 2	38 4	24 8	14 0	21 2	28 0	25 8	26 9	32 2	MEAN

LOCATION - LAT 48 47 33 N LONG 81 00 53 W DRAINAGE AREA 2 870 km² REGULATED SINCE 1938

DATA CONTRIBUTED BY - ONTARIO HYDRO

FREDERICK HOUSE RIVER AT FREDERICK HOUSE LAKE DAM - STATION NO 04MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	270 ON MAY 11	0 ON MAR 22 *	1 200 000	1939
1940	---	187 ON MAY 29	0 ON APR 24	1 020 000	1940
1941	---	158 ON AUG 30	0 ON APR 13	1 300 000	1941
1942	---	194 ON APR 28	0 ON SEP 5	820 000	1942
1943	---	154 ON JUN 19	0 ON APR 16	923 000	1943
1944	---	151 ON MAY 16	1.10 ON APR 30	832 000	1944
1945	---	181 ON MAY 30	0 ON DEC 12	1 080 000	1945
1946	---	209 ON MAY 27	0 ON APR 7	831 000	1946
1947	---	337 ON MAY 21	0.566 ON JUN 30	1 580 000	1947
1948	---	142 ON OCT 4	0.113 ON NOV 13	859 000	1948
1949	---	171 ON JUN 28	0 ON SEP 23	973 000	1949
1950	---	185 ON MAY 9	0 ON JAN 26	1 140 000	1950
1951	---	159 ON OCT 25	0.142 ON OCT 4	1 180 000	1951
1952	---	172 ON JAN 3	0 ON APR 23	868 000	1952
1953	---	138 ON OCT 5	0 ON APR 21	1 080 000	1953
1954	---	178 ON OCT 19	0 ON MAY 2	1 250 000	1954
1955	---	82.4 ON JUN 30	0 ON APR 26	754 000	1955
1956	---	237 ON MAY 17	0 ON APR 21	1 050 000	1956
1957	---	385 ON JUL 1	0 ON APR 21	1 010 000	1957
1958	---	178 ON NOV 20	0 ON APR 16	852 000	1958
1959	---	131 ON MAY 13	0 ON APR 21	885 000	1959
1960	---	436 ON MAY 12 *	0 ON APR 23	1 260 000	1960
1961	---	234 ON SEP 2	0 ON APR 14	1 240 000	1961
1962	---	180 ON MAY 8	0 ON APR 12	1 020 000	1962
1963	---	167 ON JUN 22	0 ON APR 19	758 000	1963
1964	---	180 ON JUN 20	0 ON APR 23	1 220 000	1964
1965	---	178 ON SEP 24	0 ON APR 15	1 150 000	1965
1966	---	232 ON OCT 20	0 ON APR 19	1 170 000	1966
1967	---	213 ON MAY 7	0 ON MAY 17	1 410 000	1967
1968	---	164 ON JUN 13	0 ON APR 2	1 050 000	1968
1969	---	122 ON MAY 11	0 ON APR 16	973 000	1969
1970	---	105 ON JUN 4	0 ON APR 21	783 000	1970
1971	---	139 ON MAY 22	0 ON APR 20	843 000	1971
1972	---	158 ON JUN 4	0 ON APR 27	936 000	1972
1973	---	153 ON MAY 11	0 ON APR 4	837 000	1973
1974	---	155 ON MAY 18	0 ON APR 24	890 000	1974
1975	---	142 ON JUN 3	0 ON APR 23	758 000	1975
1976	---	365 ON APR 24	0 ON APR 6	921 000	1976
1977	---	214 ON APR 25	0 ON APR 2	756 000	1977
1978	---	257 ON MAY 16	0 ON APR 27	1 080 000	1978
1979	---	198 ON MAY 18	0 ON APR 16	1 170 000	1979
1980	---	115 ON MAY 3	0 ON JAN 20	789 000	1980
1981	---	79.9 ON MAR 3	0 ON APR 4	908 000	1981
1982	---	229 ON OCT 23	0 ON APR 20	913 000	1982
1983	---	250 ON MAY 27	0 ON APR 1	1 340 000	1983
1984	---	252 ON JUN 28	0 ON MAR 31	851 000	1984
1985	---	248 ON APR 27	0 ON APR 5	938 000	1985
1986	---	146 ON AUG 13	0 ON MAR 27	1 070 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 020 000	MEAN

FREDERICK HOUSE RIVER AT FREDERICKHOUSE - STATION NO 04MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	18.5	21.9	76.7	61.4	49.4	---	1915
1916	58.3	59.8	50.7	102	241	59.3	42.4	16.4	8.28	12.4	51.0	116	59.2	1916
1917	126	36.4	12.1	45.2	329	145	76.2	53.0	26.3	31.8	25.6	19.8	69.3	1917
1918	12.8	8.45	9.12	45.6	168	102	70.1	11.9	44.1	102	78.1	45.2	58.5	1918
1919	25.5	17.0	14.2	85.5	184	76.8	9.23	14.5	89.9	---	---	---	---	1919
MEAN	55.7	30.4	21.5	64.6	208	95.8	49.5	22.9	38.3	55.7	56.5	57.9	65.7	MEAN

LOCATION - LAT 49 05 20 N
LONG 81 09 15 W
DRAINAGE AREA 3 260 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

FREDERICK HOUSE RIVER AT FREDERICKHOUSE - STATION NO 04MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	326 ON MAY 3 *	7.85 ON SEP 5	2 190 000	1916
1917	---	297 ON MAY 5	8.34 ON MAR 16	2 190 000	1917
1918	---	218 ON MAY 23	4.87 ON FEB 24 *	1 840 000	1918
1919	---	215 ON MAY 24	---	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 070 000	MEAN

FRENCH RIVER AT CHAUDIERE DAM - STATION NO 0200017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	118	102	62 4	143	195	95 2	89 1	57 5	68 6	103	117	127	105	1980
1981	108	95 5	98 2	158	150	38 8	22 6	7 88	74 6	114	148	138	95 4	1981
1982	107	75 4	28 1	87 9	43 1	8 55	4 57	8 38	11 5	88 4	143	151	62 5	1982
1983	145	118	53 4	35 1	162	148	11 7	14 6	41 3	123	97 5	128	89 7	1983
1984	104	94 5	95 8	38 4	23 1	157	157	48 7	66 8	84 1	118	143	91 9	1984
1985	125	103	97 1	118	172	75 7	65 0	68 6	43 7	44 0	101	131	95 7	1985
1986	108	95 8	91 0	30 4	36 6	4 80	2 77	5 83	8 73	12 5	14 3	118	43 5	1986
MEAN	118	97 7	75 4	84 7	112	75 6	48 2	30 2	44 6	78 4	105	132	83 4	MEAN

LOCATION - LAT 46 07 33 N
LONG 80 01 10 W REGULATED SINCE 1916

FRENCH RIVER AT CHAUDIERE DAM - STATION NO 0200017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	201 ON MAY 14 *	9 44 ON SEP 11	3 310 000	1980
1981	---	185 ON APR 29	7 66 ON JUL 25	3 010 000	1981
1982	---	162 ON OCT 18	8 11 ON SEP 16	1 970 000	1982
1983	---	194 ON JUN 10	7 05 ON APR 9	2 630 000	1983
1984	---	183 ON JUN 17	16 7 ON APR 21	2 910 000	1984
1985	---	181 ON MAY 11	42 5 ON OCT 28	3 020 000	1985
1986	---	135 ON DEC 13	2 56 ON JUL 27 *	1 370 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 630 000	MEAN

FRENCH RIVER AT DRY PINE BAY - STATION NO 0200010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	91 9	197	117	184	133	126	176	313	269	---	1961
1962	186	203	172	138	231	97 6	43 3	26 1	25 5	27 2	74 7	151	114	1962
1963	183	149	104	235	104	101	51 7	43 1	40 3	37 4	115	188	112	1963
1964	187	96 6	82 3	190	189	68 7	41 9	38 9	40 5	147	135	208	113	1964
1965	173	160	183	194	216	78 1	46 4	139	151	318	320	338	192	1965
1966	322	267	205	182	181	92 2	74 9	42 0	57 8	95 0	238	358	172	1966
1967	348	338	267	360	341	237	117	78 5	48 9	107	318	335	238	1967
1968	279	221	187	209	104	43 9	36 9	56 2	111	169	152	173	145	1968
1969	191	222	188	174	288	229	120	75 7	90 1	114	352	348	200	1969
1970	276	205	168	185	277	382	351	212	85 0	184	344	282	244	1970
1971	211	184	150	268	280	131	31 4	27 8	31 8	88 3	104	207	148	1971
1972	237	204	180	214	372	240	118	126	267	173	230	265	216	1972
1973	237	230	288	219	321	231	155	79 3	88 5	91 4	204	252	198	1973
1974	250	218	205	249	229	242	134	56 3	56 6	116	295	322	197	1974
1975	282	228	201	234	246	78 4	65 9	39 8	30 2	44 9	124	287	158	1975
1976	259	201	189	311	344	185	70 8	46 5	35 3	58 4	146	164	158	1976
1977	148	154	202	204	179	54 6	38 1	36 3	97 7	303	291	214	169	1977
1978	225	193	193	201	181	124	51 1	50 8	70 6	322	291	264	181	1978
1979	208	185	238	381	485	416	142	139	148	141	332	330	262	1979
1980	284	181	99 8	327	376	157	115	88 8	140	280	315	299	222	1980
1981	225	208	193	342	359	201	147	62 8	144	219	280	248	220	1981
1982	224	172	115	287	221	37 2	30 9	27 1	30 1	158	298	343	182	1982
1983	357	274	138	175	408	385	108	48 4	84 8	220	187	290	221	1983
1984	232	207	233	183	135	309	246	89 3	126	156	345	358	219	1984
1985	316	240	235	353	408	125	98 2	103	89 4	84 1	170	285	207	1985
1986	201	131	195	193	195	176	99 3	86 9	75 5	140	201	178	163	1986
MEAN	240	201	184	233	264	176	104	75 1	85 5	152	238	272	185	MEAN

LOCATION - LAT 46 03 01 N DRAINAGE AREA 13 800 km^2
LONG 80 34 26 W REGULATED

REMARKS - DAILY DISCHARGES OBTAINED BY SUMMATION OF FLOWS AT THE THREE OUTLETS

FRENCH RIVER AT DRY PINE BAY - STATION NO. 02DD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	331 ON MAY 11	23.7 ON SEP 8 *	3 600 000	1962
1963	326 AT 15 00 EST ON APR 5	323 ON APR 5	37.4 ON OCT 2	3 540 000	1963
1964	283 AT 03 00 EST ON APR 26	283 ON APR 26	38.2 ON SEP 20	3 590 000	1964
1965	---	368 ON NOV 29	37.7 ON AUG 6	6 080 000	1965
1966	---	416 ON DEC 10	41.1 ON AUG 15	5 430 000	1966
1967	433 AT 18 00 EST ON APR 18	430 ON APR 18	30.9 ON SEP 25	7 550 000	1967
1968	340 AT 08 30 EST ON APR 6	340 ON APR 6	31.4 ON JUL 26	4 590 000	1968
1969	413 AT 06 30 EST ON NOV 4	413 ON NOV 4	41.6 ON AUG 12	6 300 000	1969
1970	419 AT 21 00 EST ON JUN 4	416 ON JUN 4	78.4 ON OCT 13	7 680 000	1970
1971	371 AT 19 07 EST ON APR 20	368 ON APR 20	26.8 ON AUG 9	4 610 000	1971
1972	413 AT 20 20 EST ON MAY 16	408 ON MAY 7	89.8 ON AUG 21	6 820 000	1972
1973	374 AT 02 34 EST ON MAY 12	371 ON APR 4	65.7 ON SEP 18	6 240 000	1973
1974	385 AT 18 09 EST ON NOV 26	385 ON NOV 25	44.5 ON AUG 1	6 220 000	1974
1975	345 AT 20 29 EST ON APR 25	345 ON APR 26	27.0 ON OCT 9	4 910 000	1975
1976	388 AT 00 16 EST ON MAY 21	388 ON MAY 20	32.0A ON SEP 22	5 320 000	1976
1977	351 AT 17 34 EST ON DEC 4	351E ON NOV 18	33.1 ON AUG 17	5 320 000	1977
1978	357 AT 18 36 EST ON OCT 11	357 ON OCT 11	47.0 ON AUG 14	5 700 000	1978
1979	526 AT 07 23 EST ON MAY 15 *	525 ON MAY 16 *	49.2 ON JUL 24	8 270 000	1979
1980	484 AT 18 41 EST ON APR 17	484 ON APR 17	47.4 ON SEP 12	7 020 000	1980
1981	400 AT 03 11 EST ON APR 5	395 ON MAY 14	57.7 ON AUG 28	6 930 000	1981
1982	408 AT 21 49 EST ON DEC 29	406 ON DEC 29	26.1 ON AUG 31	5 100 000	1982
1983	453 AT 00 31 EST ON JUN 3	452 ON JUN 2	37.7 ON SEP 13	6 980 000	1983
1984	371 AT 21 14 EST ON DEC 21	369 ON DEC 21	81.2 ON AUG 22	6 910 000	1984
1985	506 AT 03 53 EST ON APR 25	504 ON APR 25	66.6 ON SEP 17	6 540 000	1985
1986	309 AT 16 07 EST ON APR 3	308 ON APR 3	72.1 ON SEP 9	4 810 000	1986
				5 840 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH RIVER AT FRENCH RIVER - STATION NO. 02DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	341	224	71.0	70.2	109	198	---	1930
1931	160	126	113	171	131	140	69.0	60.3	59.5	81.5	125	262	123	1931
1932	235	210	186	265	193	130	70.2	63.8	61.2	144	328	300	182	1932
1933	272	224	188	313	344	215	69.9	62.8	58.4	58.7	163	179	176	1933
1934	149	127	114	215	302	138	84.4	67.2	67.7	96.7	204	292	155	1934
1935	225	182	165	232	160	96.9	154	86.3	59.0	59.5	86.4	219	142	1935
1936	176	148	140	234	327	278	84.6	65.2	64.6	74.9	221	198	167	1936
1937	227	195	168	284	322	138	73.6	68.2	65.9	68.9	183	249	172	1937
1938	206	167	213	386	380	271	71.8	74.3	68.2	67.4	147	211	191	1938
1939	182	158	143	234	343	300	92.1	66.9	63.8	65.6	175	210	169	1939
1940	167	138	119	124	113	180	143	129	216	94.8	227	257	159	1940
1941	216	183	159	294	304	75.2	87.7	110	59.7	71.3	334	303	183	1941
1942	290	202	191	353	319	223	67.9	59.4	57.7	60.0	110	197	174	1942
1943	159	137	134	243	364	344	210	71.8	98.8	73.0	101	227	180	1943
1944	184	153	138	180	217	78.9	54.0	44.4	43.9	156	62.9	194	127	1944
1945	185	138	193	167	92.5	316	97.6	41.8	43.3	115	283	249	158	1945
1946	219	195	267	297	163	171	58.6	39.5	38.8	38.0	104	238	151	1946
1947	295	178	159	329	414	432	378	252	117	212	178	189	254	1947
1948	153	130	147	303	234	117	112	47.5	31.0	43.3	201	259	149	1948
1949	230	208	202	347	318	222	171	59.7	33.6	46.7	79.3	228	179	1949
1950	217	180	175	255	227	103	76.6	69.2	72.7	91.1	223	233	161	1950
1951	197	178	174	480	377	66.0	161	58.8	51.6	225	490	384	237	1951
1952	314	269	210	297	140	144	78.5	160	83.5	102	111	305	185	1952
1953	294	245	282	371	257	86.1	76.5	61.6	59.1	57.0	58.4	171	168	1953
1954	158	138	232	295	266	350	248	44.0	38.5	315	357	325	231	1954
1955	319	241	206	281	88.8	53.6	51.9	46.4	45.4	43.5	269	301	161	1955
1956	148	89.8	141	225	214	224	81.9	72.7	172	278	222	289	180	1956
1957	256	203	184	114	110	141	343	156	108	180	332	343	204	1957
1958	324	294	217	122	85.4	55.4	71.7	55.1	54.0	58.9	115	236	138	1958
1959	200	147	138	187	271	180	80.8	64.5	188	235	325	336	184	1959
1960	314	240	190	227	428	395	394	255	46.4	227	327	235	274	1960
1961	232	130	47.3	93.9	198	117	162	134	126	175	314	269	167	1961
1962	186	203	173	138	230	99.8	43.5	26.0	25.5	---	---	---	---	1962
MEAN	217	181	172	252	247	184	132	87.2	74.2	115	205	253	177	MEAN

LOCATION - LAT 48 01 14 N
LONG 80 34 23 W

DRAINAGE AREA 13 900 km^2
REGULATED

FRENCH RIVER AT FRENCH RIVER - STATION NO 02DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	292 ON NOV 28	53.5 ON OCT 5	3 890 000	1931
1932	---	345 ON NOV 15	59.5 ON SEP 17	5 750 000	1932
1933	---	378 ON APR 18	54.4 ON OCT 18	5 630 000	1933
1934	---	334 ON NOV 25	64.0 ON AUG 26	4 880 000	1934
1935	---	257 ON MAY 3	58.0 ON SEP 26	4 480 000	1935
1936	---	334 ON MAY 11	80.0 ON SEP 6	5 300 000	1936
1937	---	351 ON APR 26	82.0 ON SEP 9	5 420 000	1937
1938	---	447 ON APR 2	65.1 ON SEP 6	6 030 000	1938
1939	---	394 ON APR 28	80.3 ON OCT 4	5 340 000	1939
1940	---	317 ON NOV 23	71.6 ON JUL 27	5 020 000	1940
1941	---	430 ON APR 22	57.8 ON SEP 15	5 770 000	1941
1942	---	391 ON APR 7	53.0 ON OCT 20	5 480 000	1942
1943	---	391 ON MAY 4	68.2 ON AUG 31	5 690 000	1943
1944	---	278 ON MAY 7	41.9 ON AUG 28	4 010 000	1944
1945	---	337 ON JUN 11	38.2 ON AUG 24	4 990 000	1945
1946	---	362 ON MAR 31	37.1 ON OCT 2	4 770 000	1946
1947	---	447 ON JUN 16	78.4 ON SEP 11	6 020 000	1947
1948	---	340 ON APR 10	29.4 ON SEP 26	4 710 000	1948
1949	---	362 ON APR 16	32.6 ON SEP 11	5 630 000	1949
1950	---	377 ON NOV 28	38.5 ON AUG 26	5 060 000	1950
1951	---	580 ON APR 13 *	43.9 ON JUN 27	7 470 000	1951
1952	---	395 ON APR 19	62.9 ON JUL 14	5 840 000	1952
1953	---	396 ON MAR 29	55.5 ON NOV 7	5 300 000	1953
1954	---	430 ON OCT 18	30.6 ON SEP 3	7 290 000	1954
1955	---	394 ON APR 16	36.8 ON OCT 5	5 060 000	1955
1956	---	328 ON NOV 29	44.5 ON JAN 27	5 700 000	1956
1957	---	391 ON DEC 22	47.6 ON SEP 2	6 450 000	1957
1958	---	351 ON JAN 1	47.6 ON AUG 29	4 360 000	1958
1959	---	354 ON DEC 18	51.5 ON JUL 18	6 130 000	1959
1960	---	479 ON MAY 26	32.8 ON SEP 25	8 670 000	1960
1961	---	380 ON NOV 6	27.9 ON MAR 14 *	5 280 000	1961
1962	---	334 ON MAY 11	---	---	1962
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 590 000	MEAN

FRENCH RIVER AT LAKE NIPISSING - STATION NO 02DD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	51.9	135	57.7	53.4	255	462	355	---	1951
1952	293	250	192	189	112	124	79.3	158	79.7	99.8	116	278	164	1952
1953	276	223	221	321	217	73.3	76.0	64.5	61.3	58.8	62.8	189	152	1953
1954	145	125	175	182	213	314	209	32.0	52.4	286	304	287	193	1954
1955	291	227	189	186	47.8	50.9	49.3	44.5	39.5	33.2	248	281	140	1955
1956	108	83.5	143	158	178	193	84.5	71.9	167	248	197	283	158	1956
1957	240	184	132	60.9	92.0	135	323	119	109	181	286	293	178	1957
1958	299	278	194	73.3	58.1	55.7	57.4	51.4	53.5	55.7	123	224	126	1958
1959	182	140	119	87.0	243	138	58.6	84.8	179	223	280	303	187	1959
1960	290	218	165	121	376	381	358	206	53.6	240	278	214	243	1960
1961	207	108	33.5	33.4	172	109	172	106	98.8	193	282	240	147	1961
1962	170	187	150	83.9	195	70.7	38.3	25.1	24.9	29.4	85.8	148	98.9	1962
1963	173	134	94.6	132	75.9	82.5	50.0	42.4	39.4	36.4	131	177	97.0	1963
1964	143	48.5	54.7	141	159	49.5	41.6	39.8	39.8	148	143	180	99.4	1964
1965	151	141	166	110	187	54.1	44.0	138	156	298	289	294	168	1965
1966	290	243	169	118	119	83.0	62.7	43.0	61.5	93.6	219	308	150	1966
1967	327	310	234	245	310	215	89.0	76.4	36.1	109	268	296	209	1967
1968	251	198	184	114	62.2	29.5	31.6	60.3	107	164	146	152	123	1968
1969	176	217	170	89.3	249	182	88.7	64.9	67.4	123	278	297	187	1969
1970	257	194	151	76.3	241	351	313	178	81.3	168	303	250	214	1970
1971	188	176	177	170	231	94.5	29.1	28.5	32.0	78.8	100	184	124	1971
1972	203	193	171	113	320	207	95.3	127	239	170	210	223	189	1972
1973	201	213	223	150	282	215	130	77.0	69.5	97.8	184	238	173	1973
1974	238	199	191	160	188	211	102	53.9	49.7	120	271	295	173	1974
1975	257	215	181	166	185	76.0	63.0	41.2	32.3	62.9	124	249	137	1975
1976	245	185	153	213	309	149	65.8	42.5	31.1	70.0	143	152	146	1976
1977	143	153	182	142	180	52.6	39.6	39.7	108	288	247	261	148	1977
1978	194	181	176	136	134	108	45.9	45.6	68.4	291	254	236	156	1978
1979	201	183	193	289	478	412	115	130	151	141	299	295	240	1979
1980	257	187	86.8	244	332	140	111	88.8	150	256	285	278	201	1980
1981	215	183	159	282	295	162	118	64.0	131	213	257	221	182	1981
1982	214	161	107	200	172	30.4	30.5	27.2	29.9	169	271	300	143	1982
1983	323	251	91.8	130	359	340	100	50.3	65.2	214	169	266	197	1983
1984	198	176	204	94.2	118	273	218	80.2	117	183	305	327	189	1984
1985	293	223	202	249	357	106	95.3	94.0	85.8	86.7	167	282	183	1985
1986	183	123	137	105	181	156	95.1	89.9	80.2	153	183	172	138	1986
MEAN	224	188	158	152	211	152	106	78.0	82.8	154	221	249	164	MEAN

DRAINAGE AREA, 12 300 km^2
REGULATED SINCE 1916

REMARKS - FOR 1951-1981 DISCHARGES WERE SUM OF 02DD016, 17, 18, AND 19. FROM 1982 USE 02DD016, 17, AND 20

FRENCH RIVER AT LAKE NIPISSING - STATION NO. 02DD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	317 ON JAN 23	42.8 ON JUL 31	5 180 000	1952
1953	---	362 ON APR 21	55.8 ON NOV 22	4 780 000	1953
1954	---	343 ON JUN 27	27.3 ON AUG 20	6 080 000	1954
1955	---	311 ON JAN 15	22.7 ON OCT 14	4 410 000	1955
1956	---	300 ON OCT 8	28.9 ON JAN 14	4 880 000	1956
1957	---	337 ON JUL 5	30.8 ON APR 17	5 820 000	1957
1958	---	309 ON JAN 25	44.7 ON SEP 22	3 980 000	1958
1959	---	337 ON DEC 22	27.8 ON APR 25	5 280 000	1959
1960	---	433 ON MAY 27	33.7 ON SEP 14	7 880 000	1960
1961	---	340 ON NOV 4	10.6 ON MAR 2 *	4 630 000	1961
1962	---	306 ON MAY 10	20.2 ON MAR 31	3 120 000	1962
1963	---	187 ON APR 8	30.0 ON OCT 31	3 060 000	1963
1964	---	240 ON OCT 7	32.3 ON FEB 12	3 140 000	1964
1965	---	323 ON SEP 30	27.9 ON AUG 6	5 280 000	1965
1966	---	326 ON DEC 31	39.1 ON OCT 7	4 740 000	1966
1967	---	334 ON FEB 4	26.8 ON SEP 12	6 590 000	1967
1968	---	294 ON JAN 1	25.4 ON JUN 2	3 900 000	1968
1969	---	337 ON OCT 31	35.7 ON JUL 25	5 270 000	1969
1970	---	374 ON JUN 10	31.7 ON APR 18	6 750 000	1970
1971	---	247 ON MAY 10	27.9 ON JUL 28	3 910 000	1971
1972	---	371 ON JUN 2	45.3 ON APR 21	5 990 000	1972
1973	---	309 ON MAY 23	68.5 ON SEP 18	5 470 000	1973
1974	---	311 ON DEC 1	30.3 ON JUL 27	5 480 000	1974
1975	---	278 ON JAN 1	30.9 ON OCT 11	4 340 000	1975
1976	---	357 ON JUN 1	30.3 ON SEP 3	4 630 000	1976
1977	---	311 ON OCT 1	34.0 ON JUL 21	4 670 000	1977
1978	---	309 ON OCT 26	44.2 ON AUG 18	4 910 000	1978
1979	---	524 ON MAY 13 *	55.2 ON JUL 22	7 580 000	1979
1980	---	354 ON MAY 14	48.6 ON SEP 10	6 350 000	1980
1981	---	345 ON APR 30	61.5 ON AUG 27	6 040 000	1981
1982	---	325 ON DEC 28	26.1 ON SEP 1	4 500 000	1982
1983	---	412 ON JUN 7	31.8 ON SEP 12	6 200 000	1983
1984	---	339 ON DEC 19	63.4 ON APR 11	5 990 000	1984
1985	---	391 ON MAY 6	63.8 ON OCT 6	5 780 000	1985
1986	---	295 ON MAY 28	60.9 ON APR 14	4 380 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 180 000	MEAN

FRENCH RIVER AT PORTAGE DAM - STATION NO. 02DD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	107	44.2	13.2	63.2	97.5	16.6	14.7	14.8	28.1	64.3	99.9	103	55.4	1980
1981	78.5	66.0	25.4	39.4	51.2	95.1	70.3	32.4	32.1	30.4	51.2	51.1	51.8	1981
1982	78.8	66.8	61.8	95.9	80.1	3.16	3.27	3.23	3.22	35.9	67.5	88.1	48.8	1982
1983	121	99.9	4.49	27.6	90.4	101	65.9	15.2	5.30	30.3	14.5	89.4	55.3	1983
1984	65.9	58.7	85.0	12.1	23.0	45.6	34.0	6.99	21.0	32.6	110	122	51.4	1984
1985	125	93.5	82.6	90.9	94.1	7.43	7.28	4.23	3.78	3.64	9.33	87.5	50.7	1985
1986	52.3	9.37	29.8	22.0	61.4	62.6	8.15	3.55	3.35	70.1	112	8.14	37.0	1986
MEAN	89.8	62.6	43.2	50.2	71.1	47.4	29.1	11.5	13.8	38.2	66.3	78.5	50.1	MEAN

LOCATION - LAT 46 07 22 N
LONG 80 00 49 W REGULATED SINCE 1949

FRENCH RIVER AT PORTAGE DAM - STATION NO. 02DD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	116 ON JAN 1	13.1 ON MAR 14	1 750 000	1980
1981	---	117 ON JUN 17	10.8 ON APR 14	1 630 000	1981
1982	---	135 ON APR 25	3.01 ON MAY 24	1 540 000	1982
1983	---	142 ON JAN 25 *	2.90 ON MAR 4	1 740 000	1983
1984	---	141 ON DEC 29	1.49 ON APR 11 *	1 630 000	1984
1985	---	139 ON JAN 1	3.60 ON NOV 12	1 600 000	1985
1986	---	128 ON OCT 22	2.49 ON APR 4	1 170 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 680 000	MEAN

GALT CREEK AT GALT - STATION NO. 02GA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	0.742	0.784	1.04	1.29	1.07	---	1913
1914	1.09	0.434	2.50	1.31	0.860	0.373	0.259	0.353	0.448	0.396	0.818	1.08	0.839	1914
1915	0.814	1.25	1.99	1.09	0.572	0.384	0.694	1.65	0.939	0.840	0.778	0.645	0.971	1915
1916	2.44	2.39	1.81	2.93	2.01	1.56	0.463	0.344	---	---	---	---	---	1916
MEAN	1.45	1.36	2.10	1.78	1.18	0.776	0.472	0.772	0.717	0.759	0.962	0.932	0.905	MEAN

LOCATION - LAT 43 21 37 N DRAINAGE AREA, 117 km^2 DATA CONTRIBUTED BY -
LONG 80 18 37 W NATURAL FLOW ONTARIO HYDRO

GALT CREEK AT GALT - STATION NO. 02GA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	8.84 ON MAR 18	0.227 ON JUL 7 *	26 500	1914
1915	---	5.37 ON AUG 5	0.283 ON JUN 29	30 600	1915
1916	---	9.80 ON MAR 29 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		28 600	MEAN

CANARASKA RIVER ABOVE DALE - STATION NO. 02HD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	1.84	---	1976
1977	1.33	1.81	7.52	3.84	1.84	1.71	1.52	1.99	2.49	2.85	4.45	4.53	2.88	1977
1978	4.55	1.69	4.43	8.85	3.77	1.98	1.85	1.83	2.31	2.43	2.76	1.86	3.21	1978
1979	2.47	1.69	8.77	5.54	2.99	1.90	1.56	1.81	1.79	2.36	2.79	3.20	3.08	1979
1980	2.81	1.19	10.0	6.14	2.46	2.82	3.33	2.00	2.47	3.36	3.21	3.38	3.59	1980
1981	2.22	8.43	3.54	3.67	3.19	2.28	2.10	2.24	2.88	3.42	3.60	2.90	3.41	1981
1982	2.87	1.70	8.03	8.25	2.87	3.13	2.08	1.86	2.13	2.30	3.46	3.73	3.52	1982
1983	3.20	4.37	4.10	4.52	4.52	2.23	1.88	1.80	1.78	2.83	3.03	3.27	3.07	1983
1984	2.18	7.30	4.86	6.80	3.36	2.07	1.81	1.65	2.22	2.03	2.87	2.85	3.28	1984
1985	2.08	4.92	5.97	4.52	2.49	2.08	1.76	1.83	2.04	2.23	4.58	2.58	3.07	1985
1986	2.82	1.95	6.00	3.39	2.36	2.22	1.88	2.36	3.85	3.05	2.67	3.91	3.03	1986
MEAN	2.61	3.84	6.30	5.53	2.99	2.24	1.94	1.94	2.40	2.66	3.32	3.09	3.23	MEAN

LOCATION - LAT 43 59 26 N DRAINAGE AREA 232 km^2
LONG 78 19 43 W NATURAL FLOW

CANARASKA RIVER ABOVE DALE - STATION NO. 02HD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	82.9 AT 12 05 EST ON MAR 13	39.9 ON MAR 13	1.21 ON JUL 20	84 200	1977
1978	46.4 AT 20 01 EST ON APR 1	26.4 ON APR 1	1.00 B ON DEC 30	101 000	1978
1979	46.1 AT 14 15 EST ON MAR 14	29.4 ON MAR 14	1.27 ON JUL 24	97 300	1979
1980	---	128 E ON MAR 21 *	0.980B ON MAR 16 *	114 000	1980
1981	---	47.0B ON FEB 20	1.60 ON JUL 17	108 000	1981
1982	69.9 AT 21 29 EST ON MAR 31	34.1 ON APR 3	1.35 B ON FEB 11	111 000	1982
1983	49.2 AT 05 30 EST ON FEB 3	27.5B ON FEB 3	1.41 ON AUG 21	97 000	1983
1984	100 AT 16 20 EST ON FEB 14 *	57.0B ON FEB 14	1.37 ON AUG 26	104 000	1984
1985	---	53.0B ON FEB 24	1.39 ON JUL 25	96 900	1985
1986	34.7 AT 07 51 EST ON SEP 11	32.0B ON MAR 19	1.41 ON JUL 25	95 700	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		102 000	MEAN

CANARASKA RIVER AT PORT HOPE - STATION NO. 02HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	4.32	3.30	---	---	1945
1946	---	---	21.4	2.32	2.58	1.82	1.25	1.37	1.90	2.35	2.41	3.33	---	1946
1947	4.23	2.98	---	8.87	4.71	5.30	3.28	2.30	2.14	2.16	2.62	4.93	---	1947
1948	---	---	20.3	5.58	4.03	2.67	2.35	2.30	2.12	2.77	3.71	2.89	---	1948
1949	5.48	24.1	5.45	4.49	2.37	1.82	1.73	1.60	2.29	2.47	2.62	3.36	4.70	1949
1950	3.23	0.986	19.8	11.2	2.51	2.24	1.77	2.11	1.89	1.72	1.72	2.92	4.37	1950
1951	7.31	8.25	10.5	7.68	0.836	1.02	1.42	1.78	2.00	1.54	---	---	---	1951
MEAN	5.06	9.08	15.5	6.69	2.84	2.45	1.97	1.94	2.06	2.48	2.73	3.49	4.54	MEAN

LOCATION - LAT 43 58 06 N DRAINAGE AREA 287 km^2
LONG 78 17 43 W NATURAL FLOW

CANARASKA RIVER AT PORT HOPE - STATION NO. 02HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	83.5B ON MAR 7	0.850 ON SEP 7	---	1946
1947	---	---	---	---	1947
1948	---	67.2B ON MAR 19	1.64 ON SEP 4	---	1948
1949	---	113 B ON FEB 15 *	1.13 B ON DEC 29	148 000	1949
1950	---	97.4B ON MAR 25	0.538B ON JAN 19 *	138 000	1950
1951	---	36.2B ON JAN 21	---	---	1951
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		143 000	MEAN

GANARASKA RIVER NEAR DALE - STATION NO. 02HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	1.30	1.20	1.23	1.46	1.93	2.97	---	1950
1951	7.08	8.03	6.03	7.77	2.72	2.44	2.44	1.47	1.92	2.11	3.93	3.08	4.05	1951
1952	5.95	5.58	11.9	8.88	6.56	3.15	2.43	2.48	2.60	2.40	3.43	4.01	4.96	1952
1953	3.86	2.72	5.81	3.87	4.67	2.34	2.18	1.73	2.30	1.93	2.54	2.48	2.96	1953
1954	2.55	11.1	7.61	7.54	2.58	1.76	1.26	1.55	2.17	3.14	3.88	5.21	4.15	1954
1955	4.59	2.83	14.7	5.48	2.14	1.03	1.03	1.53	1.17	4.75	3.69	2.37	3.79	1955
1956	2.88	2.76	9.93	9.52	5.32	2.29	1.42	1.21	1.99	1.28	1.46	2.67	3.60	1956
1957	5.50	5.44	6.08	6.07	4.25	3.42	1.63	1.24	2.07	1.97	2.60	4.89	3.75	1957
1958	2.48	1.88	8.44	4.02	1.98	1.84	1.01	0.956	1.55	1.46	2.04	2.48	2.52	1958
1959	2.12	2.62	7.26	11.8	3.99	1.63	1.23	1.21	1.38	1.98	2.43	3.24	3.40	1959
1960	2.00	4.26	3.61	12.1	7.79	3.53	2.81	2.14	1.84	2.11	2.92	3.01	3.92	1960
1961	1.48	5.49	8.79	5.18	3.05	3.15	2.21	1.94	1.81	1.73	2.27	2.32	3.10	1961
1962	2.40	2.15	6.37	3.45	2.58	1.63	1.48	1.50	1.59	2.05	2.75	1.77	2.48	1962
1963	1.89	1.67	6.62	3.40	3.77	1.63	1.35	1.53	1.61	1.45	1.86	2.31	2.42	1963
1964	2.72	2.21	4.35	3.61	2.18	1.50	2.02	1.73	1.32	1.45	1.41	3.39	2.33	1964
1965	2.35	5.20	5.11	6.58	2.03	1.27	1.73	1.37	1.41	2.62	3.48	3.74	3.38	1965
1966	2.03	3.52	7.22	3.51	2.47	1.63	1.01	1.21	1.48	1.35	3.40	4.09	2.74	1966
1967	4.82	2.13	6.14	5.58	3.10	3.28	2.58	1.76	2.03	3.42	4.48	4.02	3.63	1967
1968	2.95	4.91	6.65	3.71	3.48	2.22	1.52	1.73	1.81	1.94	3.05	3.42	3.28	1968
1969	6.40	3.74	6.73	5.91	3.86	2.26	1.91	2.19	1.47	1.86	2.79	2.86	3.50	1969
1970	1.82	2.75	4.99	5.81	3.11	1.98	1.94	1.62	1.79	2.15	2.89	3.11	2.83	1970
1971	2.01	3.28	4.10	9.17	2.61	2.32	1.86	1.71	1.97	2.09	2.18	3.15	3.02	1971
1972	3.47	2.01	4.52	13.4	3.34	2.41	2.24	2.33	1.82	2.76	3.58	4.36	3.88	1972
1973	4.70	4.02	8.46	6.06	4.08	2.84	1.74	1.91	1.85	2.30	2.35	3.65	3.66	1973
1974	3.52	2.71	5.62	6.28	4.36	2.62	2.54	1.98	2.06	2.25	2.70	3.67	3.28	1974
1975	3.27	5.13	8.37	5.51	---	---	---	---	---	---	---	---	---	1975
MEAN	3.35	3.97	7.06	6.07	3.58	2.25	1.78	1.65	1.77	2.16	2.84	3.17	3.36	MEAN

LOCATION - LAT 43 59 07 N DRAINAGE AREA, 262 km²
LONG 78 18 06 W NATURAL FLOW

GANARASKA RIVER NEAR DALE - STATION NO. 02HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	51.3 ON JAN 4	0.736 ON SEP 28	126 000	1951
1952	---	85.88 ON MAR 11	1.10 ON SEP 14	157 000	1952
1953	---	24.2 ON MAY 3	1.08 ON AUG 22	93 300	1953
1954	---	54.98 ON FEB 16	0.991 ON JUL 19	131 000	1954
1955	---	55.8 ON MAR 11 *	0.481 ON JUL 13 *	120 000	1955
1956	---	60.98 ON MAR 5	0.823 ON AUG 11	114 000	1956
1957	---	43.9 ON FEB 27	0.878 ON OCT 12	118 000	1957
1958	---	12.78 ON MAR 3	0.510 ON AUG 1	79 500	1958
1959	---	90.38 ON APR 2	0.787 ON AUG 1	107 000	1959
1960	88.7 AT 19 00 EST ON MAY 9	88.7 ON MAY 9	1.53 B ON DEC 24	124 000	1960
1961	33.1 AT 22 00 EST ON MAR 25	16.7 ON MAR 25	1.27 B ON FEB 1	97 700	1961
1962	29.7 AT 16 30 EST ON NOV 10	14.1 ON NOV 10	1.17 ON JUL 16	78 300	1962
1963	68.88 AT 06 00 EST ON MAR 25	36.28 ON MAR 25	1.05 ON JUL 13	76 200	1963
1964	---	27.1 ON DEC 25	1.05 ON AUG 17	72 500	1964
1965	77.9 AT 23 00 EST ON APR 7	45.08 ON FEB 10	1.02 ON JUN 27	107 000	1965
1966	47.68 AT 15 00 EST ON MAR 1	26.38 ON MAR 1	0.799 ON AUG 10	88 300	1965
1967	40.6 AT 04 00 EST ON APR 3	22.98 ON JAN 25	1.27 ON JUN 5	114 000	1967
1968	40.58 AT 15 00 EST ON FEB 2	27.28 ON MAR 17	1.22 ON JUL 30	104 000	1968
1969	47.38 AT 17 00 EST ON MAR 18	25.88 ON JAN 31	1.14 ON JUL 23	110 000	1969
1970	19.6 AT 18 00 EST ON APR 20	11.3 ON MAR 25	1.31 ON AUG 10	89 300	1970
1971	30.3 AT 23 30 EST ON APR 9	20.6 ON APR 10	1.41 ON AUG 6	95 500	1971
1972	53.2 AT 13 00 EST ON APR 13	42.5 ON APR 13	1.42 B ON DEC 3	123 000	1972
1973	---	23.8 ON APR 3	1.32 ON JUL 24	115 000	1973
1974	52.4 AT 10 28 EST ON APR 4	36.58 ON MAR 5	1.27 B ON JAN 18	103 000	1974
1975	61.8 AT 22 53 EST ON MAR 18 *	46.2 ON MAR 18	---	---	1975
				106 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANARASKA RIVER NEAR OSACA - STATION NO 02HD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.581	0.778	0.766	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	0.801	0.838	1.14	---	1959
1960	0.739	1.51	1.04	3.39	2.18	1.15	0.878	0.812	0.727	0.878	1.16	0.824	1.27	1960
1961	0.785	1.83	1.90	1.81	1.28	1.16	0.760	0.656	0.669	0.825	0.948	1.01	1.06	1961
1962	0.887	0.805	1.84	1.34	0.990	0.767	0.578	0.564	0.533	0.968	1.35	0.743	0.957	1962
1963	0.645	0.559	2.04	1.38	1.38	0.701	0.582	0.621	0.826	0.830	0.908	1.15	0.930	1963
1964	1.35	0.880	1.50	1.48	0.882	0.668	0.995	0.901	0.551	0.876	0.788	1.37	1.00	1964
1965	1.04	2.76	2.77	2.56	0.839	0.543	0.638	0.492	0.544	0.990	1.29	1.76	1.35	1965
1966	0.779	1.07	2.24	1.11	0.890	0.895	0.399	0.456	0.587	0.818	1.07	1.33	0.927	1966
1967	1.62	0.821	2.22	1.65	0.995	1.09	0.914	0.686	0.868	1.02	1.26	1.26	1.20	1967
1968	1.12	1.55	2.87	1.48	1.21	0.831	0.580	0.715	0.724	0.782	1.25	1.16	1.19	1968
1969	2.33	1.41	1.84	1.64	1.18	0.868	0.787	0.882	0.635	0.770	1.06	0.893	1.19	1969
1970	0.988	0.807	1.92	1.83	1.11	0.813	0.750	0.545	0.623	0.824	1.04	1.02	0.986	1970
1971	0.819	1.36	1.20	2.40	0.947	0.607	0.579	0.593	0.692	0.748	0.832	1.12	1.01	1971
1972	1.15	0.597	1.13	3.80	1.20	0.930	0.841	0.912	0.784	1.04	1.25	1.28	1.25	1972
1973	1.24	1.01	2.60	1.63	1.29	0.931	0.814	0.698	0.664	0.894	1.25	0.942	1.15	1973
1974	1.36	1.18	1.97	1.87	1.38	0.931	0.916	0.710	0.721	0.821	1.06	0.948	1.15	1974
1975	1.14	1.30	2.29	1.53	0.904	0.767	0.654	0.610	0.738	0.874	0.822	0.869	1.02	1975
1976	1.00	1.27	2.29	1.63	1.39	0.983	0.885	0.856	0.778	0.871	0.905	0.877	1.11	1976
1977	0.475	0.685	2.43	1.35	0.747	0.720	0.619	0.602	0.559	0.981	1.52	1.28	1.05	1977
1978	1.02	0.437	1.12	2.91	1.81	0.849	0.804	0.811	0.896	1.11	1.15	0.893	1.12	1978
1979	0.765	0.552	2.54	1.89	1.21	0.838	0.711	0.849	0.795	0.958	1.08	1.11	1.12	1979
1980	0.825	0.381	2.68	2.02	1.12	1.36	1.03	0.885	1.11	1.37	1.27	1.18	1.27	1980
1981	0.819	0.42	1.30	1.33	1.25	0.950	0.935	0.981	1.21	1.43	1.35	1.10	1.33	1981
1982	0.805	0.450	1.59	2.93	1.09	1.30	0.979	0.726	0.665	0.875	1.22	1.28	1.17	1982
1983	1.13	1.72	1.68	1.71	1.52	0.877	0.668	0.773	0.791	1.00	1.29	1.22	1.17	1983
1984	0.866	2.48	1.90	2.41	1.42	0.868	0.807	0.809	1.05	0.938	1.21	1.30	1.31	1984
1985	0.744	1.73	2.14	1.80	1.09	0.917	0.747	0.791	0.897	0.965	1.63	1.10	1.23	1985
1986	1.01	0.800	2.16	1.43	1.10	1.01	0.735	1.06	1.52	1.30	1.16	1.51	1.24	1986
MEAN	0.998	1.24	1.96	1.94	1.16	0.901	0.787	0.734	0.785	0.908	1.16	1.13	1.16	MEAN

LOCATION - LAT 44 00 56 N DRAINAGE AREA 87.3 km²
LONG 78 26 17 W REGULATED

CANARASKA RIVER NEAR OSACA - STATION NO 02HD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	10.1 ON MAY 9	0.6518 ON JAN 24	40 200	1960
1961	---	8.268 ON FEB 26	0.5108 ON FEB 2	33 600	1961
1962	---	11.8 ON NOV 10	0.221 ON SEP 15 *	30 500	1962
1963	---	8.508 ON MAR 25	0.415 ON JUL 27	29 400	1963
1964	---	8.47 ON JUL 13	0.389 ON JUL 31	31 500	1964
1965	---	19.8 B ON FEB 10	0.419 ON JUL 29	42 400	1965
1966	---	11.3 B ON MAR 1	0.292 ON JUL 26	28 500	1966
1967	---	7.85 ON JAN 26	0.3688 ON JAN 20	36 000	1967
1968	18.5 B AT 15 00 EST ON MAR 16	9.068 ON MAR 17	0.406 ON JUL 29	37 500	1968
1969	19.2 B AT 20 56 EST ON MAR 19	8.218 ON JAN 31	0.423 ON JUL 22	37 500	1969
1970	8.47 AT 14 59 EST ON APR 20	3.65 ON MAR 20	0.605 ON AUG 15	31 400	1970
1971	8.18 AT 23 15 EST ON APR 9	5.18 ON APR 10	0.501 ON AUG 7	31 900	1971
1972	14.1 AT 12 00 EST ON APR 12	10.2 ON APR 12	0.4538 ON FEB 20	39 500	1972
1973	---	10.2 B ON MAR 4	0.690 ON JUL 22	38 200	1973
1974	17.6 AT 07 33 EST ON APR 4	11.6 E ON MAR 5	0.5248 ON JAN 16	36 400	1974
1975	20.1 AT 21 19 EST ON MAR 19	11.4 ON MAR 19	0.2418 ON FEB 15	33 300	1975
1976	14.6 AT 08 40 EST ON MAR 21	12.1 ON MAR 21	0.4878 ON DEC 30	35 100	1976
1977	20.9 AT 10 14 EST ON MAR 13	13.0 ON MAR 13	0.4398 ON JAN 17	33 200	1977
1978	11.6 AT 21 35 EST ON JUL 22	8.25 ON APR 7	0.3348 ON MAR 13	30 500	1978
1979	13.0 AT 11 30 EST ON MAR 14	8.61 ON MAR 14	0.4508 ON FEB 12	35 300	1979
1980	---	33.0 E ON MAR 21 *	0.3488 ON MAR 18	40 200	1980
1981	---	12.5 B ON FEB 20	0.644 ON JUL 17	42 000	1981
1982	---	20.0 E ON APR 3	0.3608 ON MAR 3	28 800	1982
1983	25.9 AT 00 00 EST ON FEB 3	9.20E ON FEB 3	0.570 ON JUL 28	37 000	1983
1984	26.1 AT 10 33 EST ON APR 5 *	20.0 B ON FEB 14	0.5808 ON JAN 20	41 600	1984
1985	---	13.5 B ON FEB 24	0.583 ON AUG 5	36 800	1985
1986	13.5 AT 04 30 EST ON SEP 11	11.3 E ON MAR 16	0.605 ON JUL 28	35 000	1986
				34 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CANATSEKIAGON CREEK NEAR BROUGHAM - STATION NO 02HC042

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0	0	0	0	0	---	1974
1975	0.001	0.022	0.009	0.004	0	0	0	0	0	0	0	0	0.004	1975
1976	0	0.031	0.107	0.018	0.018	0.001	---	---	---	---	---	---	---	1976
MEAN	0.001	0.032	0.058	0.010	0.010	0.001	0	0	0	0	0	0	0.004	MEAN

LOCATION - LAT 43 56 41 N
LONG 79 05 22 W NATURAL FLOW

CANATSEKIAGON CREEK NEAR BEAUCHAMP - STATION NO. 02HC042

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0 ON JUL 18 *	---	1974
1975	1.43 AT 14:40 EST ON FEB 24	0.958 ON FEB 24	0 ON JAN 1	115	1975
1976	0.69 AT 15:11 EST ON MAR 20 *	0.599 ON MAR 20 *	0 ON JAN 1	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		115	MEAN

CANATSEKIAGON CREEK NEAR PICKERING - STATION NO. 02HC114

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	0.060	0.056	0.043	0.069	0.060	0.048	---	1976
1977	---	---	0.291	0.206	0.061	0.033	0.033	0.032	0.065	0.122	0.223	---	---	1977
1978	---	---	---	0.507	0.178	0.060	0.035	0.036	0.038	0.035	---	---	---	1978
1979	---	---	---	0.269	0.095	0.039	0.033	0.030	0.023	0.029	0.065	0.130	---	1979
1980	---	---	---	---	0.060	0.063	0.064	0.038	0.065	0.059	0.063	---	---	1980
1981	---	---	0.112	0.103	0.063	0.040	0.027	0.044	---	---	0.155	---	---	1981
MEAN	---	---	0.202	0.270	0.093	0.045	0.044	0.040	0.042	0.059	0.100	0.092	---	MEAN

LOCATION - LAT 43 51 35 N DRAINAGE AREA, 13.5 km^2 DATA CONTRIBUTED BY -
LONG 79 05 10 W NATURAL FLOW ONTARIO MINISTRY OF THE ENVIRONMENT

CANATSEKIAGON CREEK NEAR PICKERING - STATION NO. 02HC114

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	0.036 ON SEP 6	---	1976
1977	---	1.66 ON MAR 13	0.016 ON JUL 26	---	1977
1978	---	2.36 ON APR 7 *	0.027 ON SEP 2	---	1978
1979	---	1.93 ON DEC 29	0.012 ON SEP 29 *	---	1979
1980	---	---	---	---	1980
1981	---	---	0.015 ON JUL 11	---	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

COULAIS RIVER NEAR SEARCHMONT - STATION NO. 02BF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	21.5	12.3	---	1967
1968	9.08	9.23	11.6	92.5	37.3	20.6	10.4	12.4	22.8	34.3	18.8	15.6	23.5	1968
1969	11.9	7.60	4.95	59.1	27.1	29.0	13.6	4.52	2.62	20.6	19.5	9.77	18.3	1969
1970	4.83	3.01	2.72	21.0	60.5	28.5	20.0	6.00	24.6	30.9	17.9	16.1	18.2	1970
1971	7.29	9.10	10.5	55.5	9.14	17.0	4.78	4.23	3.00	10.3	26.0	17.5	20.1	1971
1972	10.0	5.50	5.21	23.8	60.7	13.4	10.5	34.7	18.0	15.0	13.1	6.54	20.0	1972
1973	10.1	7.42	27.4	61.4	35.6	10.5	7.23	22.2	9.20	11.3	13.9	9.93	19.4	1973
1974	5.65	4.55	5.50	54.0	45.5	24.5	6.86	7.39	16.5	20.1	27.5	13.6	16.8	1974
1975	10.5	7.15	5.09	33.7	75.5	31.3	7.60	2.47	4.05	5.46	17.9	10.7	18.5	1975
1976	0.28	2.67	20.6	104	20.8	11.4	2.38	1.10	1.10	1.21	1.81	1.60	19.6	1976
1977	1.73	1.81	10.3	93.7	16.1	4.73	9.15	6.85	19.1	26.7	34.7	12.3	19.8	1977
1978	6.48	6.23	3.05	18.0	57.5	24.3	7.20	11.6	19.2	33.7	13.5	6.24	17.4	1978
1979	5.82	4.02	12.1	80.3	47.0	17.0	8.96	11.8	5.85	32.3	35.6	13.6	23.7	1979
1980	9.26	5.66	3.58	56.6	23.0	15.4	10.1	5.30	10.6	15.6	12.0	8.36	14.7	1980
1981	5.00	5.51	8.31	81.9	23.3	26.6	15.4	4.69	2.45	10.6	10.5	6.19	16.8	1981
1982	4.07	3.09	8.31	60.5	67.0	8.31	6.46	2.61	11.5	30.5	25.1	16.9	18.5	1982
1983	12.4	7.61	17.2	46.3	66.5	36.2	6.45	3.03	6.56	23.2	18.2	11.6	21.2	1983
1984	6.94	8.25	8.11	55.1	23.2	16.6	22.5	7.00	10.6	21.5	39.0	21.2	20.1	1984
1985	8.86	5.30	6.63	61.5	52.6	17.9	7.26	3.61	6.63	18.6	21.8	10.1	20.1	1985
1986	8.18	3.96	6.29	66.6	22.0	16.0	28.9	23.2	27.0	31.5	19.4	9.45	21.2	1986
MEAN	7.44	5.26	8.16	60.2	44.6	20.8	10.7	8.35	11.7	20.5	20.3	12.3	19.3	MEAN

LOCATION - LAT 46 51 37 N DRAINAGE AREA, 1160 km^2
LONG 83 58 10 W NATURAL FLOW

GOULAIS RIVER NEAR SEARCHMONT - STATION NO 02BF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	238 ON APR 15	3 88 ON AUG 15	756 000	1958
1959	551 AT 08 00 651 ON JUN 27	211 ON JUN 27	1 50 ON SEP 14	578 000	1959
1960	181 AT 12 30 651 ON JUN 1	182 ON JUN 1	2 10 B ON APR 7	576 000	1960
1961	192 AT 02 01 651 ON APR 21	128 ON APR 21	2 70 ON SEP 19	634 000	1961
1962	180 AT 09 19 651 ON MAY 3	176 ON MAY 3	4 53 B ON MAR 4	632 000	1962
1963	173 AT 20 09 651 ON APR 21	153 ON APR 22	2 89 ON JUL 25	613 000	1963
1964	188 AT 00 31 651 ON APR 30	161 ON APR 29	3 40 ON JUL 29	626 000	1964
1975	239 AT 12 00 651 ON MAY 1	208 ON MAY 1	0 711 ON SEP 4	582 000	1975
1976	---	235E ON APR 19	0 897 ON AUG 31 *	486 000	1976
1977	---	224E ON APR 19	1 70 B ON JAN 14	624 000	1977
1978	116 AT 08 00 651 ON MAY 13	109 ON MAY 13	2 86 B ON MAR 23	550 000	1978
1979	370 AT 12 09 651 ON APR 25 *	353 ON APR 25 *	3 16 ON JUL 24	749 000	1979
1980	120 AT 10 17 651 ON APR 10	1068 ON APR 10	3 46 ON SEP 5	485 000	1980
1981	232 AT 02 16 651 ON APR 5	200 ON APR 5	1 79 ON SEP 25	529 000	1981
1982	196 AT 01 07 651 ON MAY 2	182 ON MAY 3	1 84 ON AUG 18	584 000	1982
1983	119 AT 00 06 651 ON MAY 2	113 ON MAY 3	1 09 ON SEP 4	858 000	1983
1984	129 AT 22 27 651 ON APR 16	130 ON APR 16	3 79 ON SEP 7	635 000	1984
1985	262 AT 04 28 651 ON APR 25	321 ON APR 25	2 83 ON AUG 31	632 000	1985
1986	151 AT 00 39 651 ON APR 20	119 ON APR 30	3 20 B ON MAR 6	670 000	1986
				610 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER ABOVE LAKE BELWOOD - STATION NO 02GA027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	0 271	1 38	3 22	---	1961
1962	0 999	0 691	15 0	21 4	1 31	0 950	1 56	0 453	0 183	3 08	9 93	6 53	4 91	1962
1963	1 06	0 931	24 6	12 0	9 59	1 72	2 76	0 821	0 215	0 185	0 643	0 589	4 60	1963
1964	1 88	2 98	15 0	14 8	2 97	1 42	1 55	0 554	0 300	0 213	0 337	2 79	3 72	1964
MEAN	1 17	1 20	17 7	16 1	4 62	1 36	1 99	0 579	0 233	0 682	3 07	3 27	4 41	MEAN

LOCATION - LAT 43 59 45 N
LONG 80 17 58 W
DRAINAGE AREA, 749 km^2
REGULATED

GRAND RIVER ABOVE LAKE BELWOOD - STATION NO 02GA027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	175 ON MAR 30 *	0 082 ON SEP 4 *	185 000	1962
1963	---	171 B ON MAR 27	0 130 ON SEP 11	145 000	1963
1964	---	94 9 ON APR 8	0 147 ON OCT 18	118 000	1964
				139 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT BELWOOD - STATION NO 02GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	0 142	0 140	0 270	1 53	1 10	---	1913
1914	1 06	0 67	32 1	15 2	2 73	0 231	0 114	0 166	0 191	0 284	2 18	3 67	4 13	1914
1915	2 24	3 03	28 2	20 8	2 15	0 601	0 987	7 01	11 2	5 37	5 88	4 50	8 07	1915
1916	32 2	7 76	19 7	49 1	8 14	4 92	0 302	0 111	0 095	0 248	0 617	2 83	10 0	1916
1917	0 948	0 408	27 3	25 3	5 47	3 28	15 8	0 515	0 107	0 883	0 707	0 355	7 50	1917
1918	0 052	0 31	31 7	14 3	2 93	0 907	0 148	0 118	2 04	3 80	6 85	17 2	8 75	1918
1919	8 81	3 61	32 3	19 8	14 6	1 78	0 275	0 247	0 246	0 487	3 75	2 85	8 18	1919
1920	0 467	0 305	27 2	16 7	2 83	5 22	4 06	0 881	0 277	1 07	6 88	16 2	7 70	1920
1921	10 2	3 05	40 6	15 6	2 68	1 61	3 03	0 194	0 172	1 53	2 01	8 15	7 46	1921
1922	3 08	8 85	35 1	47 3	1 97	0 514	0 308	0 139	0 217	0 204	0 183	0 308	7 84	1922
1923	0 308	0 360	13 9	49 8	19 5	---	---	0 384	0 227	---	---	---	---	1923
MEAN	9 90	3 00	30 1	27 4	8 26	2 12	2 78	0 981	1 36	1 49	3 13	5 89	7 73	MEAN

LOCATION - LAT 43 57 25 N
LONG 80 19 00 W
DRAINAGE AREA, 769 km^2
NATURAL FLOW

GRAND RIVER AT BELWOOD - STATION NO 02GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	122 ON MAR 30	0.085 ON JUL 22	130 000	1914
1915	---	78.4 ON APR 11	0.113 ON JUL 2	294 000	1915
1916	---	147 ON JAN 28	0 B ON DEC 21 *	317 000	1916
1917	---	248 ON MAR 27 *	0.028 ON SEP 23	240 000	1917
1918	---	187 ON MAR 21	0 B ON JAN 17	276 000	1918
1919	---	218 E ON MAR 16	0.113 ON AUG 9	368 000	1919
1920	---	109 ON MAR 25	0.057 ON MAY 31	243 000	1920
1921	---	117 ON MAR 21	0.085 ON JUL 17	235 000	1921
1922	---	139 B ON MAR 7	0.028 ON AUG 23	241 000	1922
1923	---	215 ON APR 6	---	---	1923
				244 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT BRANTFORD - STATION NO 02GB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	11.5	9.35	14.6	40.4	20.0	---	1913
1914	25.6	50.0	128	86.8	28.3	13.7	6.79	9.96	9.65	9.68	17.7	23.6	33.7	1914
1915	18.9	47.4	110	96.9	25.0	21.7	19.2	66.6	62.7	62.8	46.7	32.2	48.1	1915
1916	180	94.6	87.0	182	82.1	93.4	17.9	12.5	8.37	14.1	16.2	18.8	64.6	1916
1917	22.6	18.3	186	122	52.0	50.7	136	13.8	8.21	15.2	16.1	15.9	55.3	1917
1918	9.51	159	394	82.8	24.4	14.3	6.53	5.57	26.4	24.3	35.6	69.7	72.3	1918
1919	27.8	18.6	193	105	110	23.2	10.6	9.87	11.2	12.6	29.3	28.4	48.3	1919
1920	11.6	11.0	207	82.5	21.6	18.7	18.0	11.1	9.01	13.7	41.0	77.7	44.5	1920
1921	80.4	26.4	182	102	61.9	26.3	31.4	16.0	11.5	28.9	37.3	58.0	53.9	1921
1922	20.7	62.0	161	221	22.3	28.0	13.5	12.2	13.4	13.7	15.8	---	---	1922
1923	---	---	---	205	108	30.4	14.0	9.52	13.7	---	---	---	---	1923
1947	---	---	---	---	---	---	---	---	---	17.9	16.6	35.3	---	1947
1948	21.7	39.9	296	74.2	47.4	17.7	22.5	14.8	12.9	7.94	23.1	15.0	49.7	1948
1949	67.8	100	144	80.5	19.2	15.9	13.3	10.7	13.2	14.3	10.7	100	47.3	1949
1950	151	46.2	143	191	25.7	18.7	19.6	14.6	17.9	17.5	38.4	102	66.1	1950
1951	98.4	71.1	168	208	36.9	25.2	33.3	18.1	20.5	29.4	77.0	49.5	69.6	1951
1952	108	58.2	124	142	34.5	20.0	20.6	14.1	13.9	12.0	17.0	37.6	50.2	1952
1953	44.1	44.2	137	91.5	92.9	72.4	31.5	18.5	14.9	14.5	15.0	20.9	46.6	1953
1954	16.5	130	165	154	35.8	31.6	17.1	16.6	17.0	139	46.6	65.3	66.6	1954
1955	55.0	22.2	150	148	30.5	20.4	15.1	15.6	12.2	17.8	56.4	42.5	48.9	1955
1956	20.6	18.1	110	250	168	34.7	39.5	69.0	71.6	36.5	31.5	87.5	75.7	1956
1957	44.4	60.9	98.6	98.4	48.6	39.9	44.7	21.3	26.0	22.0	52.4	111	56.0	1957
1958	28.4	19.0	65.5	48.3	24.2	21.1	20.9	13.7	19.4	13.3	25.3	17.2	26.4	1958
1959	23.7	30.3	94.6	235	55.5	22.9	21.8	19.9	20.1	40.0	64.1	53.2	56.7	1959
1960	38.7	43.4	38.5	296	131	46.4	26.2	24.6	23.1	22.8	21.0	11.1	60.0	1960
1961	6.39	44.3	55.1	61.8	50.5	29.7	23.3	24.1	22.9	21.4	25.6	30.7	32.8	1961
1962	17.3	12.2	94.4	78.2	22.0	20.6	17.6	20.6	16.2	23.2	43.2	36.9	34.1	1962
1963	19.4	15.9	116	65.6	49.5	20.0	16.3	16.6	16.3	13.8	15.7	13.7	31.8	1963
1964	24.3	19.9	71.8	80.7	29.5	17.4	19.7	23.2	23.2	22.6	22.9	41.0	32.3	1964
1965	42.0	103	85.2	194	50.6	17.2	18.9	16.3	16.5	38.9	68.5	105	62.6	1965
1966	51.0	47.2	95.8	57.5	43.1	36.6	20.4	21.7	20.6	17.9	37.4	75.2	43.7	1966
1967	58.9	55.9	93.0	170	60.7	84.3	58.2	26.0	29.0	84.6	98.8	128	76.5	1967
1968	60.3	102	148	62.0	37.7	28.1	21.8	42.4	47.6	49.4	74.6	78.5	52.6	1968
1969	81.8	75.3	111	202	87.5	31.7	27.2	26.0	20.5	19.9	34.8	21.0	59.7	1969
1970	15.3	23.1	49.0	153	67.5	33.3	26.1	25.2	29.4	32.1	49.9	80.4	46.4	1970
1971	35.6	37.1	81.3	194	33.6	28.6	26.3	27.4	21.5	20.0	19.9	34.8	46.2	1971
1972	33.4	25.9	75.2	254	49.0	38.0	34.8	27.7	23.5	36.1	48.3	54.4	58.3	1972
1973	78.7	56.4	224	90.7	65.2	37.8	24.5	25.0	20.7	19.9	44.8	45.1	51.3	1973
1974	76.3	62.0	154	144	146	37.7	24.7	19.1	19.7	21.9	28.8	30.4	63.3	1974
1975	36.5	58.9	116	167	62.1	36.0	30.9	41.2	33.3	25.9	27.0	66.7	58.3	1975
1976	35.8	115	277	110	82.1	39.7	41.3	30.9	34.0	40.7	40.9	29.8	72.2	1976
1977	19.4	16.2	198	87.8	28.6	30.1	22.8	26.8	63.2	108	76.5	103	64.6	1977
1978	42.6	35.8	70.9	259	69.7	27.5	20.7	19.5	32.7	30.9	34.5	38.5	56.6	1978
1979	46.5	23.3	216	209	62.1	32.1	21.9	25.7	23.1	25.9	60.3	108	71.5	1979
1980	77.3	24.0	108	135	53.7	33.3	29.5	30.0	29.0	37.3	36.7	53.0	54.1	1980
1981	26.6	152	97.0	80.8	45.0	26.5	23.8	23.1	89.1	83.9	64.2	58.3	57.3	1981
1982	26.2	16.5	118	248	43.5	53.7	34.8	37.7	44.4	38.2	89.7	187	77.2	1982
1983	83.0	63.4	88.0	105	123	62.2	23.6	36.6	31.8	41.3	48.9	84.1	61.0	1983
1984	47.3	181	113	109	80.1	46.9	28.6	25.2	33.7	26.8	50.5	90.2	64.6	1984
1985	82.3	96.8	240	217	38.5	34.2	31.6	35.3	54.0	48.3	134	90.5	89.8	1985
1986	56.7	35.6	186	74.4	59.3	40.1	38.0	47.7	207	157	80.1	59.2	84.5	1986
MEAN	46.3	54.4	137	140	55.8	33.1	26.7	23.7	29.1	33.2	42.9	56.9	55.7	MEAN

LOCATION - LAT 43 07 56 N
LONG 80 16 01 W
DRAINAGE AREA 5 210 km^2
REGULATED SINCE 1942

GRAND RIVER AT BRANTFORD - STATION NO 02GB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	548 ON MAR 28	0 850 ON AUG 2	1 080 000	1914
1915	---	317 ON APR 11	5 89 ON JUL 1	1 550 000	1915
1916	---	654 ON MAR 29	4 62 ON SEP 9	2 040 000	1916
1917	---	638 ON MAR 26	5 15 ON SEP 25	1 740 000	1917
1918	---	820 ON MAR 20	0 680 ON JAN 5 *	2 280 000	1918
1919	---	1 080 ON MAR 18	4 57 ON SEP 13	1 520 000	1919
1920	---	725 ON MAR 17	5 61 ON SEP 4	1 610 000	1920
1921	---	547 ON MAR 9	7 08 ON AUG 27	1 700 000	1921
1922	---	900 ON APR 12	---	---	1922
1923	---	821 ON APR 7	---	---	1923
1947	---	---	---	---	1947
1948	1 550 AT 13 00 EST ON MAR 20	1 350 ON MAR 20 *	1 84 ON OCT 12	1 570 000	1948
1949	1 010 ON MAR 23	711 ON DEC 23	8 17 ON AUG 20	1 490 000	1949
1950	1 430 ON APR 5	1 280 ON APR 5	12 3 ON AUG 13	2 080 000	1950
1951	872 ON MAR 31	745 ON MAR 31	13 7 ON AUG 14	2 190 000	1951
1952	981 ON APR 2	918 ON APR 2	9 46 ON AUG 30	1 590 000	1952
1953	986 ON MAY 27	389 ON MAY 3	11 5 ON NOV 7	1 470 000	1953
1954	1 590 ON OCT 16	1 100 ON OCT 17	13 0 ON FEB 13	2 100 000	1954
1955	---	631 ON MAR 12	10 1 E ON SEP 27	1 540 000	1955
1956	1 250 ON MAY 12	994 ON APR 5	11 8 A ON FEB 5	2 390 000	1956
1957	859 ON DEC 21	541 ON DEC 21	13 6 ON OCT 12	1 770 000	1957
1958	---	172 ON MAR 29	10 3 ON AUG 29	633 000	1958
1959	---	854 ON APR 6	13 6 B ON JAN 4	1 790 000	1959
1960	1 150 ON APR 5	1 050 ON APR 5	7 61 B ON DEC 26	1 900 000	1960
1961	---	259 ON FEB 25	8 00 B ON JAN 21	1 040 000	1961
1962	941 AT 14 00 EST ON MAR 30	436 ON MAR 30	11 3 B ON FEB 17	1 070 000	1962
1963	888 AT 21 30 EST ON MAR 27	592 ON MAR 27	10 1 ON OCT 19	1 000 000	1963
1964	259 AT 10 00 EST ON DEC 26	214 ON DEC 26	11 2 ON JUL 31	1 020 000	1964
1965	1 090 AT 11 00 EST ON FEB 11	855 ON FEB 11	12 6 ON JUN 28	1 980 000	1965
1966	385 AT 08 00 EST ON DEC 8	334 ON DEC 8	14 1 ON SEP 28	1 380 000	1966
1967	888 AT 19 00 EST ON APR 3	736 ON APR 4	9 43 ON SEP 7	2 410 000	1967
1968	419 AT 22 30 EST ON NOV 29	391 ON NOV 30	13 8 ON JUN 21	1 980 000	1968
1969	731 AT 11 30 EST ON APR 19	583 ON APR 19	15 3 B ON DEC 3	1 880 000	1969
1970	362 AT 13 38 EST ON APR 10	317 ON APR 10	14 1 B ON JAN 25	1 460 000	1970
1971	467 AT 08 31 EST ON APR 14	447 ON APR 14	10 5 ON DEC 2	1 480 000	1971
1972	1 010 AT 18 36 EST ON APR 19	830 ON APR 19	17 0 B ON DEC 5	1 860 000	1972
1973	671 AT 20 08 EST ON MAR 12	578 ON MAR 13	16 5 ON OCT 26	1 930 000	1973
1974	1 780 AT 22 02 EST ON MAY 17 *	1 030 ON MAY 18	15 2 ON DEC 27	1 990 000	1974
1975	1 050 AT 21 51 EST ON APR 19	883 ON APR 20	15 0 ON JAN 2	1 840 000	1975
1976	7998 AT 20 37 EST ON MAR 21	691 ON MAR 22	18 5 ON JUN 14	2 230 000	1976
1977	923 AT 22 49 EST ON MAR 13	846 ON MAR 14	14 2 ON JUL 28	2 040 000	1977
1978	606 AT 07 05 EST ON APR 14	569 ON APR 14	18 2 ON AUG 15	1 780 000	1978
1979	1 330 AT 21 34 EST ON APR 15	1 130 ON APR 15	17 3 ON JUL 25	2 250 000	1979
1980	881 AT 06 36 EST ON MAR 22	677 ON MAR 22	18 5 ON JUL 14	1 710 000	1980
1981	636 AT 13 30 EST ON FEB 24	586 ON FEB 24	16 2 ON JUL 15	1 810 000	1981
1982	1 030 AT 10 47 EST ON APR 1	940 ON APR 1	17 0 B ON MAR 5	2 430 000	1982
1983	390 AT 12 33 EST ON MAY 3	342 ON MAY 3	17 1 ON JUL 26	1 920 000	1983
1984	---	4008 ON FEB 15	19 6 ON AUG 27	2 050 000	1984
1985	881 AT 23 56 EST ON APR 6	807 ON APR 7	20 2 ON AUG 5	2 830 000	1985
1986	705 AT 09 37 EST ON SEP 13	654 ON SEP 13	23 5 B ON MAR 8	2 670 000	1986
				1 790 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT CONESTOGO - STATION NO 02GA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	6 01	6 68	47 5	26 5	5 43	1 30	0 788	0 784	0 596	1 30	6 72	4 30	---	1914
1915	2 77	12 1	60 8	32 9	6 73	2 89	2 82	1 09	1 72	1 35	4 33	8 15	9 12	1915
1916	48 1	11 6	27 5	16 3	20 7	23 0	2 16	21 7	24 0	13 9	15 2	8 82	15 2	1916
1917	1 78	1 16	52 1	37 5	11 3	7 37	35 4	0 711	0 669	1 34	1 49	3 71	10 1	1917
1918	0 862	4 77	52 3	22 4	6 47	2 06	0 706	2 52	1 22	2 62	2 56	3 05	13 3	1918
1919	21 0	2 98	59 5	31 7	27 8	4 03	0 720	0 807	0 841	1 95	7 03	5 87	13 5	1919
1920	1 85	1 48	51 7	29 7	6 41	5 95	6 43	4 26	5 76	6 99	24 2	11 9	11 9	1920
1921	18 3	6 54	84 6	29 5	10 4	5 23	6 89	2 03	1 26	2 70	12 3	23 9	12 9	1921
1922	5 08	12 2	94 3	83 8	4 29	3 55	2 36	2 11	1 51	5 45	1 65	11 7	14 8	1922
1923	2 27	1 47	35 3	58 0	32 1	5 59	1 89	1 45	1 81	1 60	1 82	3 45	12 8	1923
MEAN	10 8	6 22	50 6	41 8	12 6	6 10	6 00	3 19	3 59	3 80	6 81	10 0	13 6	MEAN

LOCATION - LAT 43 32 28 N
LONG 80 29 40 W
DRAINAGE AREA 1 420 km^2
NATURAL FLOW
DATA CONTRIBUTED BY ONTARIO HYDRO

GRAND RIVER AT CONESTOGO - STATION NO 02GA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	276 ON MAR 27	0.425 ON AUG 9	287 000	1914
1915	---	140 ON SEP 13	0.850 ON JUN 30	490 000	1915
1916	---	240 ON JAN 28	0.396 ON SEP 11	572 000	1916
1917	---	269 ON MAR 27	0.530 ON OCT 2	421 000	1917
1918	---	239 ON MAR 21	0 ON FEB 7 *	375 000	1918
1919	---	284 ON MAR 18 *	0.170 ON JUL 27	436 000	1919
1920	---	104 ON MAR 17	0.850 ON SEP 29	407 000	1920
1921	---	219 ON MAR 8	1.02 ON SEP 10	466 000	1921
1922	---	202 ON APR 11	0.340 ON SEP 8	408 000	1922
1923	---	238 ON APR 7	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		426 000	MEAN

GRAND RIVER AT GALT - STATION NO 02GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	4 46	3 65	6 88	19 3	9 22	---	1913
1914	12 0	12 6	68 7	51 9	15 1	6 68	5 03	4 91	6 08	5 25	11 4	13 0	17 7	1914
1915	9 46	21 8	80 8	62 6	12 3	7 71	10 2	38 6	49 2	27 7	29 6	18 2	29 0	1915
1916	85 8	27 0	61 4	136	48 3	58 1	7 23	3 79	3 54	6 54	7 16	9 54	37 8	1916
1917	10 9	8 64	128	74 5	28 6	25 7	70 6	8 24	5 80	10 5	10 1	8 04	32 7	1917
1918	7 08	60 9	151	52 9	13 8	7 72	4 57	3 62	15 1	12 7	19 3	54 1	33 5	1918
1919	20 0	12 2	134	64 7	63 4	10 6	3 21	3 39	3 97	5 81	16 5	15 3	29 6	1919
1920	7 41	6 57	127	82 6	13 4	11 8	12 0	6 57	4 49	9 31	25 4	47 5	28 0	1920
1921	37 1	14 2	124	62 5	32 1	14 0	16 7	6 39	4 34	17 6	22 6	39 7	32 8	1921
1922	10 9	25 3	113	144	17 4	14 2	6 74	5 74	7 68	5 98	7 31	7 46	30 4	1922
1923	5 32	4 47	70 9	139	68 1	17 2	5 58	3 93	7 37	6 93	8 78	34 6	31 1	1923
1924	29 4	12 9	87 6	121	79 5	14 7	8 90	8 97	5 85	8 60	5 18	7 81	30 9	1924
1925	4 39	39 7	138	31 1	8 49	2 47	2 81	3 37	4 06	8 39	59 8	18 6	26 7	1925
1926	13 0	11 1	66 6	205	36 2	15 2	3 74	23 1	21 3	35 0	110	21 9	46 7	1926
1927	12 5	12 9	150	42 4	43 4	27 1	29 1	6 32	4 75	8 38	16 7	38 5	32 9	1927
1928	29 4	18 9	117	117	19 3	14 5	18 5	14 0	5 88	21 3	55 7	58 6	40 8	1928
1929	40 5	17 3	182	150	52 1	10 8	9 04	4 02	2 69	5 17	11 6	7 73	41 2	1929
1930	58 0	89 5	62 3	114	35 7	8 43	5 04	2 62	2 96	3 31	3 75	5 52	32 2	1930
1931	3 57	3 85	18 2	86 5	16 0	6 48	8 78	4 40	4 00	4 16	21 5	61 4	19 9	1931
1932	96 9	88 1	54 9	98 9	25 8	12 0	7 77	11 0	26 8	15 3	62 3	59 5	44 7	1932
1933	34 3	21 9	45 0	144	27 1	8 43	3 04	2 36	1 95	3 26	6 01	19 3	26 3	1933
1934	27 3	8 78	79 9	154	13 8	4 13	2 25	1 72	2 81	3 22	7 54	4 73	25 8	1934
1935	16 7	12 9	99 6	14 9	17 8	39 7	9 92	2 43	1 92	2 77	16 4	11 0	20 6	1935
1936	5 69	8 86	113	57 6	18 4	11 8	1 56	1 33	2 59	6 36	8 72	32 6	22 5	1936
1937	120	80 0	16 8	120	34 2	8 72	4 30	4 60	4 14	7 75	8 65	5 38	35 0	1937
1938	4 86	102	133	41 3	19 2	6 44	3 98	9 77	6 37	4 25	5 01	5 70	28 0	1938
1939	11 7	13 4	75 3	190	19 9	8 61	5 39	4 03	3 40	3 85	4 92	4 38	28 7	1939
1940	3 00	3 34	3 88	149	59 6	36 4	12 1	8 33	23 0	21 9	50 9	86 2	38 1	1940
1941	34 0	14 2	25 0	136	9 81	6 85	5 64	4 73	4 64	11 9	31 7	27 8	25 9	1941
1942	12 7	7 82	139	73 4	48 8	44 9	6 88	4 72	23 6	32 6	80 3	26 3	42 1	1942
1943	31 0	86 9	155	139	104	18 7	9 00	10 2	12 1	14 2	29 6	9 82	49 7	1943
1944	11 9	12 4	66 2	119	39 5	18 6	10 1	7 61	8 54	11 1	9 28	9 71	27 0	1944
1945	9 38	8 88	123	63 3	93 6	41 3	18 7	8 47	17 7	53 5	37 7	18 9	41 6	1945
1946	53 3	23 7	132	17 0	21 2	11 5	12 6	11 6	8 03	6 98	10 5	14 4	27 1	1946
1947	33 1	24 8	94 7	262	104	88 1	28 5	18 4	17 3	10 6	11 1	20 4	55 9	1947
1948	14 3	22 1	203	51 7	30 3	12 5	14 7	9 73	7 13	4 19	13 5	7 09	32 7	1948
1949	43 7	60 4	110	44 1	10 5	10 4	9 64	7 54	7 39	8 26	5 88	62 4	31 7	1949
1950	97 6	24 9	84 5	160	19 0	14 5	12 1	12 9	12 8	12 0	28 3	73 9	44 5	1950
1951	68 0	46 3	121	173	27 7	16 7	24 6	12 8	13 8	19 8	53 9	38 3	51 2	1951
1952	89 8	33 1	87 0	114	20 2	12 0	15 9	8 91	8 52	6 66	10 2	24 7	34 2	1952
1953	27 3	28 5	91 0	34 3	71 2	44 7	24 7	14 2	11 0	10 6	10 0	11 9	31 7	1953
1954	10 6	82 4	110	110	21 9	14 2	12 9	12 8	12 3	118	35 9	30 3	47 4	1954
1955	34 0	13 2	94 8	110	22 5	14 4	11 5	12 5	9 41	12 6	38 5	26 8	33 4	1955
1956	14 7	11 1	56 5	187	111	21 9	27 6	46 8	42 7	23 0	19 1	34 7	49 6	1956
1957	26 0	39 1	61 1	66 8	30 5	30 7	32 3	16 8	17 7	14 6	33 5	74 5	36 9	1957
1958	18 0	11 9	38 5	29 8	15 4	14 2	15 8	10 3	9 89	8 46	14 7	10 8	16 5	1958
1959	13 6	16 9	50 1	171	37 3	17 1	18 5	16 7	16 4	30 4	48 1	31 9	38 9	1959
1960	25 9	26 2	22 3	201	103	30 5	20 0	20 4	21 0	20 3	15 4	8 50	42 7	1960
1961	5 25	25 7	32 4	42 6	36 5	19 9	16 4	18 8	18 7	16 7	16 6	18 9	22 3	1961
1962	10 6	7 80	50 4	57 1	14 8	13 5	12 9	14 9	12 6	14 6	27 5	23 7	21 7	1962
1963	14 4	12 2	70 9	44 6	35 3	15 3	15 0	13 2	13 2	10 4	11 2	8 99	22 1	1963
1964	16 0	12 9	41 5	38 9	18 7	12 1	14 7	21 9	16 4	13 2	11 4	22 9	20 1	1964
1965	25 8	57 6	49 5	132	36 6	12 5	13 1	11 9	12 4	28 5	55 0	80 5	42 7	1965
1966	41 3	29 9	62 9	40 3	27 2	24 9	14 8	13 8	13 3	12 2	18 6	40 9	28 6	1966
1967	37 3	46 0	58 1	118	24 0	59 2	51 1	18 9	24 9	44 3	70 3	97 6	54 0	1967
1968	41 2	64 3	95 2	41 4	22 9	19 6	17 5	31 8	34 9	36 6	54 7	61 5	43 4	1968
1969	38 9	45 6	66 3	152	59 9	21 0	20 2	18 5	15 1	13 5	20 5	12 9	40 2	1969
1970	9 52	13 7	25 2	108	30 8	16 5	19 5	18 8	20 7	21 0	31 7	59 8	31 3	1970
1971	25 2	23 3	43 9	139	22 7	20 6	19 9	17 9	15 0	13 5	11 5	23 8	31 3	1971
1972	23 5	16 2	33 1	179	31 2	24 8	22 2	18 0	17 6	23 2	27 8	38 7	37 8	1972
1973	50 8	41 5	159	62 8	44 3	25 9	15 9	17 4	15 0	14 4	26 6	25 3	41 6	1973
1974	42 7	39 2	100	100	101	25 0	16 7	15 4	15 5	16 3	18 6	12 9	42 1	1974
1975	21 7	30 9	69 8	130	27 7	24 1	16 6	26 5	23 9	19 7	24 5	43 6	38 2	1975
1976	22 8	84 8	189	72 9	50 3	19 7	30 9	22 4	27 9	32 8	29 9	21 0	48 7	1976
1977	11 8	9 10	119	57 0	18 4	13 2	15 2	18 4	38 4	73 8	55 6	64 9	4 3	1977
1978	24 1	18 7	38 5	162	44 5	17 2	15 7	15 2	20 3	18 2	20 1	21 6	34 6	1978
1979	31 4	15 9	133	133	37 4	20 3	16 1	16 1	15 1	16 2	33 7	63 3	44 5	1979
1980	43 6	15 3	58 6	88 1	27 9	20 6	20 1	20 6	20 0	24 2	24 1	35 4	33 2	1980
1981	19 4	84 5	33 7	36 3	22 4	17 4	17 7	18 3	41 9	52 8	41 2	41 9	35 2	1981
1982	17 3	11 3	57 4	152	24 2	30 0	18 2	24 6	28 8	24 1	64 4	122	48 0	1982
1983	40 7	33 1	41 8	72 0	83 1	26 4	16 7	17 5	19 9	25 2	28 1	39 5	37 0	1983
1984	18 5	97 1	74 4	72 2	25 8	24 8	18 3	19 1	20 3	14 7	32 7	69 7	40 4	1984
1985	56 7	59 4	152	157	21 0	19 7	19 4	25 1	33 2	26 8	79 6	58 9	58 9	1985
1986	29 1	20 5	103	41 8	33 8	23 3	25 2	33 1	171	110	37 2	38 8	55 8	1986
MEAN	38 6	30 1	85 6	101	37 0	20 0	15 2	13 2	16 5	19 3	27 6	32 7	35 6	MEAN

LOCATION - LAT 43 21 10 N DRAINAGE AREA 3 520 km²
LONG 80 19 01 W REGULATED

GRAND RIVER AT GALT - STATION NO. 02GA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	331 ON MAR 28	1.55 ON AUG 9	559 000	1914
1915	---	253 ON APR 11	3.79 ON JUN 27	913 000	1915
1916	---	556 ON MAR 30	2.61 ON SEP 26	1 200 000	1916
1917	---	719 ON MAR 24	4.08 ON SEP 30	1 030 000	1917
1918	---	493 ON MAR 22	1.84 ON AUG 18	1 060 000	1918
1919	---	685 ON MAR 18	1.59 ON JUL 19	934 000	1919
1920	---	459 ON MAR 13	2.29 ON SEP 6	884 000	1920
1921	---	402 ON MAR 9	2.55 ON SEP 11	1 030 000	1921
1922	---	536 ON APR 12	2.12 ON AUG 23	858 000	1922
1923	---	498 ON APR 7	2.18 ON AUG 3	981 000	1923
1924	---	456 ON APR 8	3.09 ON NOV 8	976 000	1924
1925	---	473 ON MAR 18	1.39 ON JUL 1	841 000	1925
1926	---	411 ON APR 23	2.88 ON AUG 16	1 470 000	1926
1927	---	583 ON MAR 14	3.60 ON AUG 28	1 040 000	1927
1928	---	759 ON MAR 25	3.00 ON SEP 2	1 290 000	1928
1929	---	841 ON APR 6	1.56 ON SEP 8	1 300 000	1929
1930	388 AT 11 30 EST ON APR 7	323 ON APR 7	1.61 ON AUG 2	1 010 000	1930
1931	---	3518 ON DEC 25	1.95 ON SEP 13	828 000	1931
1932	8988 AT 11 30 EST ON FEB 12	6548 ON FEB 12	3.68 ON JUN 27	1 410 000	1932
1933	487 AT 06 30 EST ON APR 2	438 ON APR 2	1.08 ON SEP 24	829 000	1933
1934	518 AT 18 00 EST ON APR 4	430 ON APR 4	0.821 ON SEP 3	814 000	1934
1935	572 AT 23 00 EST ON MAR 17	527 ON MAR 17	1.02 ON AUG 31	850 000	1935
1936	462 AT 08 00 EST ON MAR 28	374 ON MAR 28	0.736 ON AUG 9 *	710 000	1936
1937	453 AT 20 00 EST ON APR 6	343 ON APR 6	1.90 E ON JUL 24	1 100 000	1937
1938	663 AT 13 00 EST ON MAR 24	561 ON MAR 24	2.75 ON DEC 14	883 000	1938
1939	765 AT 07 00 EST ON APR 19	654 ON APR 19	2.18 ON JUL 24	904 000	1939
1940	691 AT 09 00 EST ON APR 8	600 ON APR 8	2.41 ON AUG 17	1 200 000	1940
1941	459 AT 13 30 EST ON APR 7	388 ON APR 7	2.07 ON SEP 28	818 000	1941
1942	1 020 AT 15 00 EST ON MAR 17	575 ON MAR 17	2.83 ON SEP 3	1 330 000	1942
1943	934 AT 08 00 EST ON MAY 12	726 ON APR 2	4.90 ON DEC 23	1 570 000	1943
1944	816 AT 10 30 EST ON MAR 25	379 ON MAR 25	3.43 ON JAN 19	853 000	1944
1945	544 AT 21 00 EST ON MAR 16	476 ON MAR 17	4.79 ON AUG 6	1 310 000	1945
1946	855 AT 17 00 EST ON MAR 7	530 ON MAR 7	3.17 ON OCT 5	855 000	1946
1947	1 170 AT 13 00 EST ON APR 12	1 040 ON APR 12	7.31 ON DEC 1	1 780 000	1947
1948	1 310 AT 09 00 EST ON MAR 20	1 070 ON MAR 20	2.49 ON OCT 7	1 040 000	1948
1949	851 ON MAR 23	857 ON MAR 23	4.47 ON NOV 26	998 000	1949
1950	1 090 AT 02 00 EST ON APR 5	759 ON APR 5	5.97 ON AUG 12	1 400 000	1950
1951	674 AT 05 00 EST ON MAR 31	524 ON MAR 31	9.37 ON AUG 13	1 610 000	1951
1952	490 AT 08 00 EST ON APR 2	382 ON APR 2	3.68 ON OCT 14	1 080 000	1952
1953	541 AT 18 00 EST ON MAY 26	357 ON MAY 3	7.28 ON DEC 17	1 000 000	1953
1954	1 380 AT 14 00 EST ON OCT 15	1 140 ON OCT 15 *	8.13 B ON JAN 18	1 490 000	1954
1955	436 AT 23 00 EST ON MAR 11	282 ON MAR 12	5.46 ON OCT 4	1 050 000	1955
1956	977 AT 15 00 EST ON MAY 12	654 ON APR 5	9.98 ON FEB 24	1 570 000	1956
1957	450 AT 17 30 EST ON DEC 21	396 ON DEC 21	6.24 ON OCT 18	1 180 000	1957
1958	119 AT 15 00 EST ON MAR 29	112 ON MAR 29	6.29 ON AUG 29	521 000	1958
1959	569 AT 10 00 EST ON APR 8	490 ON APR 8	10.1 B ON JAN 12	1 230 000	1959
1960	810 AT 19 00 EST ON APR 4	680 ON APR 5	6.23 B ON DEC 26	1 350 000	1960
1961	189 AT 11 00 EST ON FEB 24	173 ON FEB 24	4.39 B ON JAN 21	704 000	1961
1962	391 AT 08 30 EST ON MAR 30	311 ON MAR 30	5.76 ON JUL 29	846 000	1962
1963	408 AT 08 00 EST ON MAR 26	351 ON MAR 26	5.54 ON OCT 19	889 000	1963
1964	162 AT 15 00 EST ON APR 8	127 ON APR 8	5.76 ON NOV 22	636 000	1964
1965	711 AT 07 30 EST ON FEB 11	470 ON FEB 11	9.09 ON JUL 13	1 350 000	1965
1966	219 AT 17 00 EST ON DEC 7	179 ON DEC 8	9.63 ON NOV 7	896 000	1966
1967	872 AT 12 40 EST ON APR 3	667 ON APR 3	6.84 E ON AUG 23	1 700 000	1967
1968	343 AT 14 30 EST ON NOV 29	284 ON NOV 29	12.1 ON JUN 21	1 370 000	1968
1969	691 AT 04 29 EST ON APR 19	487 ON APR 19	9.29 B ON DEC 2	1 270 000	1969
1970	250 AT 02 04 EST ON APR 17	228 ON APR 22	8.06 B ON JAN 26	885 000	1970
1971	377 AT 03 55 EST ON APR 14	345 ON APR 14	9.32 ON DEC 2	987 000	1971
1972	852 AT 15 45 EST ON APR 19	733 ON APR 19	11.9 ON DEC 5	1 200 000	1972
1973	480 AT 14 20 EST ON MAR 12	433 ON MAR 12	9.36 B ON DEC 24	1 310 000	1973
1974	1 550 AT 17 19 EST ON MAY 17 *	855 ON MAY 17	9.32 B ON DEC 27	1 330 000	1974
1975	852 AT 15 25 EST ON APR 19	561 ON APR 19	8.98 B ON JAN 5	1 200 000	1975
1976	592 AT 15 36 EST ON MAR 21	501 ON MAR 21	13.5 ON JUN 13	1 540 000	1976
1977	575 AT 17 32 EST ON MAR 13	446 ON MAR 13	7.59 B ON JAN 31	1 300 000	1977
1978	453 AT 05 23 EST ON APR 14	428 ON APR 14	12.3 ON AUG 14	1 090 000	1978
1979	756 AT 15 26 EST ON APR 15	597 ON APR 15	11.5 ON SEP 21	1 400 000	1979
1980	540 AT 23 58 EST ON MAR 21	425 ON MAR 21	13.4 ON JUL 14	1 060 000	1980
1981	415 AT 09 10 EST ON FEB 24	367 ON FEB 24	12.9 ON JUL 15	1 110 000	1981
1982	672 AT 03 57 EST ON APR 1	478 ON APR 1	10.3 B ON MAR 2	1 510 000	1982
1983	292 AT 05 41 EST ON MAY 3	248 ON MAY 3	14.2 ON SEP 5	1 170 000	1983
1984	281 AT 04 09 EST ON DEC 30	244 ON DEC 30	11.1 ON OCT 15	1 280 000	1984
1985	724 AT 14 45 EST ON APR 6	636 ON APR 6	14.7 ON JUL 28	1 860 000	1985
1986	642 AT 06 24 EST ON SEP 30	564 ON SEP 30	13.2 B ON MAR 7	1 760 000	1986
				1 120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT GLEN MORRIS - STATION NO 02GA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	7 07	5 37	7 75	25 9	7 49	---	1913
1914	11 8	17 6	115	82 3	21 0	8 15	4 05	4 49	6 00	5 11	15 8	13 9	23 7	1914
1915	12 0	23 6	---	65 6	15 0	10 7	11 8	54 6	57 4	28 6	45 4	20 6	---	1915
1916	103	43 1	76 1	158	63 6	69 8	13 8	9 86	9 53	12 8	7 15	17 2	46 6	1916
1917	13 3	8 26	153	69 8	36 1	30 5	97 0	9 29	5 54	11 2	11 5	12 5	40 2	1917
1918	13 7	63 3	178	62 2	18 6	7 99	3 83	3 67	18 0	14 3	25 1	60 6	39 0	1918
1919	17 8	10 4	142	75 5	69 1	12 6	4 44	4 47	4 89	10 3	20 7	18 9	32 8	1919
1920	7 70	6 82	157	74 5	17 4	15 2	15 6	9 14	5 86	---	---	---	---	1920
MEAN	25 6	24 7	137	83 9	34 4	21 8	21 6	12 8	14 1	12 8	21 7	21 6	36 9	MEAN

LOCATION - LAT 43 18 36 N LONG 80 20 50 W DRAINAGE AREA 3 800 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

GRAND RIVER AT GLEN MORRIS - STATION NO 02GA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	805 ON MAR 28	0 586 ON JAN 3 *	747 000	1914
1915	---	---	---	---	1915
1916	---	880 ON MAR 30	4 76 ON NOV 18	1 540 000	1916
1917	---	807 ON MAR 27	3 54 ON SEP 23	1 270 000	1917
1918	---	702 ON MAR 22	2 38 ON JUL 28	1 230 000	1918
1919	---	968 ON MAR 18 *	2 94 ON JUL 20	1 030 000	1919
1920	---	637 ON MAR 13	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

GRAND RIVER AT WALDEMAR - STATION NO 02GA022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	0 806	0 736	5 07	---	1952
1953	5 21	6 09	24 7	9 19	11 8	7 96	5 50	1 59	1 53	0 895	1 04	2 83	6 55	1953
1954	0 983	13 1	25 0	31 9	3 42	2 10	1 91	0 475	1 42	27 4	8 12	5 08	9 79	1954
1955	6 02	1 75	17 1	36 7	2 10	0 721	1 08	1 04	0 571	1 31	7 00	3 52	6 57	1955
1956	2 18	1 06	8 16	52 0	12 2	1 67	3 45	7 44	4 44	1 48	1 86	8 41	8 22	1956
1957	4 18	7 42	13 7	15 3	3 73	5 74	3 77	2 08	2 21	2 06	7 22	14 2	6 79	1957
1958	1 21	1 31	7 58	12 3	1 63	0 825	0 273	0 663	0 862	0 513	0 380	0 300	2 31	1958
1959	0 485	0 859	2 88	43 5	7 36	1 65	1 09	0 677	0 546	2 52	12 3	6 67	6 66	1959
1960	4 91	4 89	5 24	59 9	20 9	3 52	2 36	0 668	0 194	0 128	0 492	0 358	8 57	1960
1961	0 188	4 04	14 7	12 2	5 56	1 53	1 28	1 88	0 985	0 166	1 27	2 49	3 88	1961
1962	0 486	0 450	12 5	18 9	1 15	0 911	1 88	0 384	0 120	1 61	9 04	5 03	4 44	1962
1963	0 784	0 494	24 6	10 7	9 28	1 68	2 87	0 482	0 126	0 100	0 409	0 346	4 37	1963
1964	1 41	1 91	12 6	14 1	2 60	1 41	1 66	0 365	0 213	---	---	---	---	1964
MEAN	2 33	3 62	13 9	28 5	6 73	2 45	2 18	1 48	1 11	3 26	3 97	6 39	6 20	MEAN

LOCATION - LAT 43 53 48 N LONG 80 17 01 W DRAINAGE AREA 855 km² REGULATED

GRAND RIVER AT WALDEMAR - STATION NO 02GA022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	---	---	---	1952
1953	87 7 ON MAY 3	61 2 ON MAR 16	0 170 ON SEP 12	207 000	1953
1954	289 ON OCT 15 *	235 ON OCT 16 *	0 283 ON AUG 22	309 000	1954
1955	---	121 ON APR 3	0 142 ON JUN 28	207 000	1955
1956	212 ON APR 6	176 ON APR 6	0 340 ON JUN 22	260 000	1956
1957	142 ON DEC 20	111 ON DEC 21	0 255 ON AUG 1	214 000	1957
1958	---	45 08 ON MAR 30	0 028 ON AUG 16 *	72 900	1958
1959	---	150 ON APR 8	0 170B ON JAN 19	210 000	1959
1960	213 ON APR 4	206 ON APR 4	0 068 ON OCT 15	271 000	1960
1961	---	88 6 ON MAR 28	0 085B ON JAN 23	122 000	1961
1962	177 ON MAR 30	166 ON MAR 30	0 086 ON SEP 4	140 000	1962
1963	195 ON MAR 27	162 ON MAR 27	0 082 ON OCT 15	138 000	1963
1964	126 ON APR 8	98 0 ON APR 8	---	---	1964
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			196 000	MEAN

GRAND RIVER AT WEST MONTROSE - STATION NO. 02GA034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	17.2	28.1	42.5	---	1967
1968	15.0	19.2	30.6	14.7	5.83	5.99	5.20	6.38	10.2	10.4	20.8	30.7	14.6	1968
1969	12.4	16.4	17.8	65.6	22.8	7.03	6.82	7.83	10.9	3.28	6.81	3.40	15.0	1969
1970	2.26	3.31	4.80	47.2	10.9	5.70	10.6	12.6	6.65	6.25	11.1	24.6	12.2	1970
1971	5.37	5.36	12.4	56.7	7.28	6.48	8.35	7.76	4.54	2.79	4.05	7.17	10.7	1971
1972	5.55	6.65	7.32	70.6	11.8	8.31	8.03	7.45	6.85	5.31	5.93	12.4	12.9	1972
1973	20.6	14.8	54.0	21.4	16.5	9.65	6.57	6.72	6.27	4.22	5.87	7.78	14.6	1973
1974	8.67	12.5	34.5	36.6	33.9	6.78	5.75	5.83	4.83	5.14	4.16	3.86	13.6	1974
1975	7.21	7.21	20.8	50.9	8.45	6.48	6.20	6.88	7.11	5.14	5.31	12.0	12.0	1975
1976	5.09	8.39	68.3	19.5	14.0	6.55	13.1	7.39	8.86	11.6	11.8	7.54	15.3	1976
1977	2.69	2.39	39.7	17.5	3.33	3.56	4.57	5.72	12.0	28.3	21.7	20.9	13.6	1977
1978	9.29	3.44	8.38	66.9	17.1	4.95	4.67	5.32	4.95	4.51	5.82	7.20	11.8	1978
1979	15.8	6.70	46.5	53.6	12.0	5.77	4.87	5.20	4.79	4.16	13.0	25.5	16.5	1979
1980	15.4	8.18	16.1	34.6	5.57	6.48	8.53	12.3	9.74	11.2	10.2	15.5	12.8	1980
1981	8.48	32.4	13.0	13.6	7.35	7.45	8.17	8.85	23.7	20.6	15.1	18.7	14.6	1981
1982	7.83	3.19	13.2	63.3	6.28	8.40	6.53	10.0	8.92	6.27	24.6	51.2	17.5	1982
1983	13.7	6.11	16.0	27.2	28.2	7.38	7.54	8.55	5.73	9.74	9.76	14.2	12.7	1983
1984	8.93	31.8	27.6	30.9	5.00	6.41	7.02	8.08	6.51	4.98	8.68	25.9	14.2	1984
1985	18.2	20.6	51.2	70.0	6.67	5.02	5.55	9.07	12.5	8.64	26.6	25.0	21.3	1985
1986	7.46	7.91	40.2	14.2	7.58	4.78	10.1	10.7	62.4	38.6	10.5	9.39	18.7	1986
MEAN	9.94	11.2	27.5	40.8	12.1	6.48	7.27	8.03	11.4	10.4	12.5	18.3	14.5	MEAN

LOCATION - LAT 43 35 06 N
LONG 80 28 54 W
DRAINAGE AREA, 1 170 km²
REGULATED

GRAND RIVER AT WEST MONTROSE - STATION NO. 02GA034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	189 AT 14 00 EST ON NOV 29	163 ON NOV 29	2.72 ON JUN 19	481 000	1968
1969	283 AT 17 51 EST ON APR 18	202 ON APR 5	0.745 ON OCT 16 *	473 000	1969
1970	155 AT 16 36 EST ON APR 16	120 ON APR 17	1.56 B ON JAN 14	383 000	1970
1971	185 AT 15 30 EST ON APR 13	176 ON APR 13	2.36 ON OCT 5	336 000	1971
1972	634 AT 02 38 EST ON APR 19	507 ON APR 19 *	3.51 ON OCT 21	409 000	1972
1973	193 AT 02 20 EST ON MAR 12	156 ON MAR 12	3.34 ON NOV 14	460 000	1973
1974	674 AT 05 55 EST ON MAY 17 *	379 ON MAY 17	3.17 B ON DEC 1	428 000	1974
1975	337 AT 07 52 EST ON APR 19	234 ON APR 19	3.54 B ON JAN 8	377 000	1975
1976	416 AT 23 46 EST ON JUN 30	211 ON MAR 25	2.49 B ON JAN 26	482 000	1976
1977	229 B AT 08 00 EST ON MAR 13	183 B ON MAR 13	1.50 B ON JAN 27	429 000	1977
1978	230 AT 19 49 EST ON APR 13	197 ON APR 14	2.28 B ON MAR 13	373 000	1978
1979	411 AT 11 12 EST ON APR 15	315 ON APR 15	1.54 E ON SEP 25	520 000	1979
1980	---	138 B ON MAR 21	3.87 ON MAY 27	405 000	1980
1981	224 AT 22 00 EST ON FEB 23	164 ON FEB 24	3.40 B ON FEB 10	461 000	1981
1982	257 AT 19 56 EST ON MAR 31	167 ON APR 18	2.60 B ON MAR 2	552 000	1982
1983	97.6 AT 20 19 EST ON MAY 2	82.6 ON MAY 3	2.36 E ON SEP 8	402 000	1983
1984	120 B AT 15 05 EST ON FEB 21	120 B ON FEB 21	2.02 A ON OCT 13	450 000	1984
1985	266 AT 01 56 EST ON APR 7	240 ON APR 7	2.22 ON JUN 13	674 000	1985
1986	359 AT 04 32 EST ON SEP 11	181 ON SEP 11	2.63 ON JUN 1	590 000	1986
				456 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT YORK - STATION NO. 02GB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	13.5	9.78	9.28	11.9	49.7	25.9	---	1913
1914	28.7	46.8	165	92.0	35.6	16.6	9.90	8.87	12.7	10.6	22.2	27.5	39.7	1914
1915	22.3	54.6	108	80.6	23.7	15.3	15.4	76.3	66.5	47.0	47.3	51.4	50.6	1915
1916	214	89.7	125	237	113	115	19.5	10.6	9.18	15.6	18.1	29.6	82.9	1916
1917	23.6	14.2	200	135	61.6	66.0	133	21.2	13.2	22.0	24.3	24.1	61.9	1917
1918	10.3	141	367	90.3	31.7	20.2	12.3	10.6	31.3	25.0	36.8	81.8	71.3	1918
1919	65.7	30.7	192	94.5	135	24.5	13.0	11.3	11.0	15.4	25.0	62.0	57.1	1919
1920	13.9	12.5	224	108	30.7	25.8	38.0	16.5	11.2	15.4	41.9	88.2	52.5	1920
1921	88.7	32.9	216	135	55.0	29.9	33.8	15.0	13.9	31.2	41.1	66.3	62.0	1921
1922	24.9	74.5	193	243	27.2	40.4	15.6	13.5	26.7	12.9	12.8	17.1	58.1	1922
1923	20.4	15.7	135	166	104	30.6	12.1	10.1	13.5	---	---	---	---	1923
MEAN	49.4	51.3	193	138	61.8	38.4	28.7	18.5	19.9	20.7	31.9	47.4	59.6	MEAN

LOCATION - LAT 43 01 20 N
LONG 79 53 32 W
DRAINAGE AREA, 5 810 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

GRAND RIVER AT YORK - STATION NO 02GB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	736 ON MAR 28	5 86 ON AUG 6 *	1 250 000	1914
1915	---	317 ON SEP 14	6 06 ON JUN 27	1 600 000	1915
1916	---	787 ON MAR 31	5 89 ON SEP 6	2 620 000	1916
1917	---	827 ON MAR 27	8 24 ON FEB 18	1 950 000	1917
1918	---	824 ON MAR 22	7 87 ON JAN 13	2 250 000	1918
1919	---	1 030 ON MAR 19 *	9 17 ON SEP 15	1 800 000	1919
1920	---	628 ON MAR 13	7 73 ON SEP 12	1 660 000	1920
1921	---	654 ON MAR 9	9 63 ON AUG 28	1 980 000	1921
1922	---	694 ON APR 12	7 90 ON NOV 4	1 830 000	1922
1923	---	558 ON APR 8	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 880 000	MEAN

GRAND RIVER BELOW SHAND DAM - STATION NO 02GA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	3 32	5 30	7 57	4 38	3 89	18 2	---	1950
1951	18 3	4 48	15 8	43 9	4 16	3 10	8 65	7 81	8 35	4 86	9 57	16 4	12 0	1951
1952	15 5	5 12	14 2	17 5	1 82	5 91	9 79	3 83	3 87	2 69	1 68	3 34	7 17	1952
1953	8 05	4 05	12 5	9 82	13 1	7 83	11 2	8 37	6 28	5 70	3 24	2 37	7 58	1953
1954	2 71	11 5	24 9	25 3	2 95	4 67	8 63	8 12	5 97	23 5	16 6	8 81	12 0	1954
1955	9 56	2 86	15 7	27 2	3 01	5 48	8 11	8 09	4 19	1 41	3 24	10 9	8 40	1955
1956	3 52	1 58	7 52	42 4	13 4	3 28	3 67	9 57	18 7	9 02	4 60	8 34	10 2	1956
1957	5 18	7 80	10 5	9 03	5 60	6 88	12 0	12 5	5 76	2 51	4 15	23 7	8 83	1957
1958	6 24	1 96	3 84	3 84	3 65	5 12	4 69	4 19	1 35	1 52	1 35	1 13	3 24	1958
1959	0 933	0 973	3 33	37 0	9 37	6 88	6 44	5 90	4 98	4 67	12 8	9 08	8 51	1959
1960	7 55	5 56	5 88	52 5	26 5	4 73	4 76	5 02	7 87	6 20	3 51	1 52	10 9	1960
1961	0 345	0 867	1 99	12 0	6 52	3 52	4 18	5 37	5 40	5 35	3 52	4 20	4 45	1961
1962	2 75	0 828	1 60	13 7	2 95	3 68	4 19	6 36	5 33	3 37	7 30	4 06	4 68	1962
1963	6 15	3 09	9 08	11 6	10 6	5 23	4 74	5 20	3 83	2 92	1 92	2 09	5 57	1963
1964	3 13	2 69	2 29	5 96	3 46	4 22	4 19	2 96	5 24	3 83	2 85	3 46	3 69	1964
1965	3 46	6 67	9 22	28 8	10 6	4 08	4 59	5 91	5 58	6 93	11 9	19 0	9 73	1965
1966	13 7	3 00	6 47	9 60	7 20	4 86	6 64	5 79	4 80	3 50	2 93	5 17	6 17	1966
1967	5 78	15 8	6 82	25 1	3 80	12 0	13 8	4 52	10 6	11 2	20 8	32 4	13 5	1967
1968	12 0	10 7	17 0	8 46	4 10	5 31	4 02	3 72	6 21	8 10	13 7	23 3	9 75	1968
1969	10 1	12 2	4 68	45 0	16 2	5 43	5 92	6 69	8 54	2 55	4 35	2 36	10 3	1969
1970	1 38	2 21	2 98	26 4	6 69	4 71	6 24	8 03	4 53	3 98	6 10	18 8	7 77	1970
1971	4 07	2 87	7 35	33 4	4 92	4 77	6 29	5 72	3 14	2 24	3 09	2 69	6 69	1971
1972	3 15	4 88	2 86	40 1	8 24	5 94	6 35	6 52	6 07	3 21	2 88	7 79	8 11	1972
1973	9 23	11 6	35 2	15 3	11 1	7 06	5 78	5 34	5 20	3 70	3 01	5 31	9 83	1973
1974	5 73	10 1	20 5	23 7	21 0	5 03	4 80	5 18	4 28	4 57	2 93	2 91	9 22	1974
1975	3 46	3 45	11 9	33 9	5 56	4 30	5 43	5 18	4 75	4 16	3 55	7 71	7 77	1975
1976	4 02	5 13	47 0	11 2	8 51	3 59	5 55	6 81	7 68	9 16	9 43	6 80	10 5	1976
1977	2 33	1 86	24 9	12 1	2 38	2 94	3 66	4 14	7 72	23 5	17 2	15 5	9 89	1977
1978	6 00	2 26	5 20	36 9	10 7	4 09	4 32	4 27	3 20	3 25	4 09	4 40	7 38	1978
1979	15 2	4 34	33 1	35 1	7 78	4 74	4 48	4 34	4 61	3 43	7 66	16 2	11 8	1979
1980	10 6	6 27	5 51	24 2	3 85	5 09	6 73	9 83	7 86	8 17	7 74	11 3	8 91	1980
1981	7 72	17 4	7 54	8 67	4 90	5 88	5 77	5 20	19 3	13 8	10 2	15 9	10 1	1981
1982	5 00	2 50	5 70	39 8	3 89	4 81	4 48	6 32	5 13	4 02	11 6	32 6	10 5	1982
1983	8 48	3 05	8 77	16 5	16 8	5 15	4 23	4 19	4 88	8 06	6 92	8 89	8 11	1983
1984	8 13	20 9	14 5	20 3	2 99	4 53	5 45	5 65	4 73	4 00	6 20	17 0	9 39	1984
1985	13 6	13 2	27 8	48 8	4 58	4 17	4 74	5 88	7 89	5 66	14 9	18 1	14 1	1985
1986	5 95	6 90	21 1	7 69	4 14	3 82	8 50	5 43	37 8	27 6	6 91	7 24	12 0	1986
MEAN	6 95	6 12	12 6	24 0	7 69	5 13	6 09	6 98	7 26	6 67	6 96	10 7	8 85	MEAN

LOCATION - LAT 43 43 53 N DRAINAGE AREA, 800 km^2
LONG 80 20 38 W REGULATED SINCE 1942

GRAND RIVER BELOW SHAND DAM - STATION NO. 02GA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	139 ON APR 2	0.850 ON MAR 27	377 000	1951
1952	91.7 ON APR 15	88.6 ON APR 15	0.623 ON NOV 17	227 000	1952
1953	139 ON MAY 2	81.3 ON MAY 2	0.983 ON JUL 1	239 000	1953
1954	259 ON OCT 16	168 ON OCT 17	1.16 ON FEB 3	377 000	1954
1955	---	106 ON APR 15	0.057 ON OCT 6	285 000	1955
1956	303 ON APR 7	275 ON APR 7	0 ON MAY 3 *	322 000	1956
1957	150 ON DEC 24	108 ON DEC 24	1.42 ON SEP 18	278 000	1957
1958	---	20.5 ON JAN 1	0.906 ON DEC 30	102 000	1958
1959	---	154 ON APR 10	0.793 ON JAN 16	288 000	1959
1960	160 AT 08:15 EST ON APR 5	148 ON APR 4	0.3968 ON DEC 26	348 000	1960
1961	48.1 AT 21:00 EST ON APR 16	29.4 ON APR 17	0.2558 ON JAN 16	140 000	1961
1962	76.5 AT 12:00 EST ON APR 7	75.6 ON APR 8	0.7798 ON FEB 14	147 000	1962
1963	131 AT 13:00 EST ON MAR 30	94.6 ON MAR 31	0.906 ON FEB 20	176 000	1963
1964	39.9 AT 08:00 EST ON MAR 10	20.3 ON APR 9	1.03 ON MAR 2	117 000	1964
1965	77.3 AT 02:00 EST ON MAY 11	73.3 ON APR 16	2.21 ON JUL 11	307 000	1965
1966	30.9 AT 18:00 EST ON APR 20	28.0 ON MAR 25	1.59 ON NOV 13	195 000	1966
1967	124 AT 15:00 EST ON APR 3	116 ON APR 3	1.59 ON AUG 21	426 000	1967
1968	132 AT 19:00 EST ON NOV 29	108 ON NOV 30	2.54 ON JUN 28	308 000	1968
1969	194 AT 13:24 EST ON APR 18	135 ON APR 6	0.569 ON OCT 12	324 000	1969
1970	127 AT 12:23 EST ON APR 16	98.0 ON APR 16	1.08 E ON JAN 20	245 000	1970
1971	120 AT 15:17 EST ON APR 14	120 ON APR 14	0.946 ON OCT 5	211 000	1971
1972	445 AT 02:05 EST ON APR 19 *	368 ON APR 19 *	2.11 B ON MAR 3	256 000	1972
1973	114 AT 11:06 EST ON MAR 12	110 ON MAR 13	1.84 ON NOV 14	310 000	1973
1974	311 AT 00:01 EST ON MAY 17	188 ON MAY 17	1.84 B ON FEB 25	291 000	1974
1975	125 AT 02:46 EST ON APR 21	125 ON APR 21	2.31 ON MAY 22	245 000	1975
1976	161 AT 19:18 EST ON MAR 23	153 ON MAR 24	1.67 B ON JAN 26	333 000	1976
1977	119 AT 10:04 EST ON MAR 15	118 ON MAR 15	1.27 B ON JAN 31	312 000	1977
1978	182 AT 13:01 EST ON APR 13	152 ON APR 14	1.56 B ON MAR 12	233 000	1978
1979	315 AT 02:22 EST ON APR 15	238 ON APR 15	1.84 ON FEB 23	372 000	1979
1980	61.8 AT 09:51 EST ON APR 9	56.3 ON APR 10	2.95 ON MAR 15	282 000	1980
1981	103 AT 13:00 EST ON FEB 24	102 ON FEB 24	2.14 B ON FEB 10	319 000	1981
1982	152 AT 18:52 EST ON APR 17	129 ON APR 18	1.60 B ON MAR 12	331 000	1982
1983	59.8 AT 08:29 EST ON MAY 3	57.8 ON MAY 4	2.18 ON SEP 7	256 000	1983
1984	75.3 AT 16:27 EST ON FEB 22	73.4 ON FEB 23	1.79 A ON OCT 11	297 000	1984
1985	173 AT 13:22 EST ON APR 6	153 ON APR 6	2.23 ON JUN 12	444 000	1985
1986	91.4 AT 03:19 EST ON MAR 27	90.9 ON MAR 27	2.40 ON MAY 17	377 000	1986
				279 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER NEAR DUNDALK - STATION NO. 02GA041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	0.098R	1.05 R	2.02 R	---	1984
1985	0.475	1.14	2.89	5.85	0.284	0.178	0.049	0.029	0.085	0.258	1.94	0.971	1.18	1985
1986	0.761	0.262	5.32	1.14	0.307	0.087	0.036	0.056	3.97	1.81	0.450	0.395	1.23	1986
MEAN	0.618	0.701	4.11	3.55	0.301	0.133	0.043	0.043	2.03	0.755R	1.15 R	1.13 R	1.21	MEAN

LOCATION - LAT 44 06 24 N LONG 80 21 50 W DRAINAGE AREA, 62.9 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1985

REMARKS - STATION ACTIVATED SEP 1984

GRAND RIVER NEAR DUNDALK - STATION NO. 02GA041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	17.08 ON MAR 29	0.011 ON AUG 13 *	37 200	1985
1986	34.6 AT 22:14 EST ON SEP 11 *	20.08 ON MAR 26 *	0.011 ON AUG 6	38 800	1986
				38 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER NEAR MARSVILLE - STATION NO 02GA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	0.163	0.135	0.382	4.23	---	1947
1948	2.61	2.86	57.3	14.3	5.25	0.287	5.01	0.199	0.087	0.077	1.22	0.930	7.56	1948
1949	9.32	13.6	35.7	13.6	1.17	0.104	0.046	0.014	0.052	0.334	0.230	19.0	7.75	1949
1950	17.2	1.81	12.0	39.6	2.55	1.16	0.491	0.209	0.102	0.306	5.87	15.9	8.11	1950
1951	12.2	6.47	32.2	49.7	3.04	1.52	0.843	0.138	0.252	4.18	15.6	6.35	11.1	1951
1952	13.6	3.48	15.6	34.3	1.51	0.216	0.103	0.186	3.03	0.921	0.820	4.98	6.54	1952
1953	5.27	5.86	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	0.198	0.298	2.52	---	1954
1955	3.24	8.12	7.12	41.2	7.44	1.06	1.58	0.339	0.198	3.68	11.7	19.1	8.68	1955
1956	6.82	6.31	19.9	10.9	6.13	2.73	1.24	1.40	0.809	0.234	2.69	10.5	5.82	1956
1967	11.5	8.41	16.8	27.0	2.25	11.0	12.3	4.60	3.13	14.7	17.3	21.9	12.6	1967
1968	3.21	15.4	33.9	8.92	3.66	0.659	0.754	4.02	5.46	6.77	18.3	11.1	9.33	1968
1969	5.07	7.85	18.9	44.6	13.5	2.34	2.03	0.909	0.355	0.455	3.54	1.97	8.42	1969
1970	1.15	1.88	1.78	44.1	5.19	1.39	3.49	0.758	1.19	3.81	7.72	7.38	6.60	1970
1971	3.11	2.81	5.38	49.3	2.78	1.65	1.57	0.808	0.265	0.189	0.294	4.26	5.89	1971
1972	3.05	1.98	2.87	51.8	5.80	3.24	1.83	1.30	0.309	0.969	3.42	7.54	6.95	1972
1973	12.9	5.75	42.7	13.1	9.28	2.39	1.58	1.58	0.745	0.240	4.63	4.76	8.36	1973
1974	6.44	6.03	24.5	27.1	16.7	1.13	1.31	1.18	0.910	0.328	1.58	1.27	7.38	1974
1975	3.66	3.92	16.0	42.6	5.77	0.568	1.31	0.728	1.27	0.841	1.48	7.48	7.12	1975
1976	2.23	8.26	56.3	11.0	6.83	0.968	2.68	2.08	3.10	5.27	9.16	2.35	9.08	1976
1977	1.26	1.43	39.4	3.85	0.709	0.325	0.610	3.95	9.23	13.4	11.9	8.82	8.47	1977
1978	3.93	1.85	4.47	51.2	8.71	1.46	1.18	0.752	2.96	3.26	3.57	4.48	7.29	1978
1979	3.44	1.27	43.3	29.6	6.85	0.686	0.320	0.542	0.361	1.73	10.6	17.2	9.72	1979
1980	2.89	0.978	17.8	21.6	3.19	1.22	9.52	2.67	3.42	6.04	6.90	8.84	7.00	1980
1981	1.51	31.9	8.85	6.56	5.11	1.68	1.46	6.66	14.1	12.6	11.6	4.54	8.71	1981
1982	2.10	1.18	11.4	45.3	1.44	4.42	1.31	1.97	2.38	2.28	17.9	24.7	9.68	1982
1983	5.37	2.98	15.0	18.0	14.2	2.68	1.08	1.24	1.72	4.37	7.76	6.50	6.60	1983
1984	2.41	29.7	17.1	17.7	3.15	1.40	0.610	1.01	1.78	1.23	7.79	20.4	8.59	1984
1985	5.51	15.1	33.0	43.9	3.46	1.74	0.596	1.43	4.11	3.83	19.4	7.52	11.5	1985
1986	6.98	3.56	33.7	9.15	3.56	1.40	2.22	3.47	33.2	27.2	6.51	6.12	11.5	1986
MEAN	5.64	7.10	23.1	26.7	5.53	1.83	2.15	1.63	3.38	4.12	7.26	9.06	8.39	MEAN

LOCATION - LAT 43 51 43 N DRAINAGE AREA 694 km²
LONG 80 16 22 W REGULATED SINCE 1953

GRAND RIVER NEAR MARSVILLE - STATION NO 02GA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	447 AT 23 00 EST ON MAR 20 *	337 ON MAR 20 *	0.028 ON AUG 8	242 000	1948
1949	255 ON MAR 28	210 ON MAR 28	0 ON JUL 31 *	244 000	1949
1950	399 ON APR 4	236 ON APR 4	0.028 ON AUG 21	266 000	1950
1951	226 ON MAR 30	182 ON MAR 30	0.028 ON JUL 25	351 000	1951
1952	215 ON APR 1	185 ON APR 1	0.028 ON AUG 27	207 000	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	151 AT 10 00 EST ON APR 12	136 ON APR 12	0.091 ON AUG 25	274 000	1955
1956	149 AT 00 01 EST ON JAN 1	89.8 ON JAN 1	0.164 ON OCT 7	184 000	1956
1967	206 AT 01 45 EST ON APR 3	181 ON APR 3	0.181 ON JUN 7	397 000	1967
1968	168 AT 07 30 EST ON NOV 29	145 ON NOV 29	0.229 ON JUL 24	295 000	1968
1969	161 AT 15 04 EST ON APR 18	140 ON APR 5	0.244 ON OCT 7	266 000	1969
1970	204 AT 21 44 EST ON APR 14	181 ON APR 15	0.201 ON AUG 27	208 000	1970
1971	204 AT 17 07 EST ON APR 13	194 ON APR 13	0.116 ON OCT 8	189 000	1971
1972	388 AT 21 49 EST ON APR 18	264 ON APR 18	0.057 ON SEP 23	220 000	1972
1973	165 AT 03 01 EST ON MAR 12	143 ON MAR 12	0.099 ON OCT 12	263 000	1973
1974	191 AT 12 16 EST ON APR 4	178 ON APR 4	0.170 ON SEP 24	233 000	1974
1975	331 AT 12 04 EST ON APR 19	306 ON APR 19	0.314 ON JUN 27	224 000	1975
1976	328 AT 08 04 EST ON MAR 21	289 ON MAR 21	0.255 ON JUN 24	287 000	1976
1977	292 AT 18 08 EST ON MAR 13	243 ON MAR 13	0.136 ON JUN 24	267 000	1977
1978	202 AT 00 32 EST ON APR 13	174 ON APR 13	0.459 ON SEP 9	230 000	1978
1979	280 AT 19 04 EST ON APR 14	197 ON APR 14	0.031 ON JUL 16	307 000	1979
1980	216 AT 15 48 EST ON MAR 21	145 ON MAR 21	0.345 ON JUL 7	222 000	1980
1981	200 AT 17 46 EST ON FEB 23	163 ON FEB 23	0.395 ON JUL 14	275 000	1981
1982	294 AT 18 30 EST ON MAR 31	171 ON APR 1	0.354 ON JUL 16	306 000	1982
1983	80.0 AT 19 14 EST ON APR 10	46.6 ON APR 15	0.208 ON SEP 13	208 000	1983
1984	285 AT 15 52 EST ON DEC 29	214 ON DEC 29	0.278 ON JUL 24	272 000	1984
1985	202 AT 19 43 EST ON MAR 28	171 ON MAR 29	0.382 ON AUG 13	384 000	1985
1986	193 AT 12 22 EST ON SEP 12	173 ON SEP 12	0.388 ON JUL 11	362 000	1986
				265 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAVEL RIVER NEAR CAVERS - STATION NO. 02AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	5.84	3.26	---	1974
1975	3.27	1.91	1.46	6.81	26.6	17.9	4.37	1.09	1.05	6.07	8.99	5.99	7.14	1975
1976	3.07	1.79	1.42	32.6	22.3	13.0	5.82	1.85	0.750	0.910	1.64	1.47	7.20	1976
1977	0.985	0.784	2.79	16.9	13.0	5.96	10.8	5.58	25.0	11.6	12.1	4.15	9.39	1977
1978	1.45	0.673	0.306	1.97	17.1	12.0	5.12	2.74	1.81	4.15	3.01	1.70	4.35	1978
1979	0.934	0.732	1.01	10.1	39.1	10.9	2.72	1.89	5.17	10.6	17.3	4.40	8.78	1979
1980	1.74	0.881	1.07	11.7	23.2	3.45	1.75	3.27	17.3	15.9	9.49	2.38	7.88	1980
1981	1.23	1.17	1.72	10.2	13.7	11.7	5.96	1.06	0.928	3.67	5.28	2.59	4.94	1981
1982	1.37	1.05	0.976	6.75	42.6	9.82	8.37	3.23	4.07	19.1	15.3	8.95	10.2	1982
1983	2.66	1.43	2.11	7.25	26.3	7.67	3.91	0.953	0.927	10.7	9.95	4.81	8.40	1983
1984	1.31	1.42	1.25	23.2	20.4	18.3	11.0	4.33	1.85	5.48	10.3	17.4	9.89	1984
1985	3.40	1.39	1.19	14.3	15.6	9.91	10.0	12.5	16.0	20.0	20.0	3.23	10.7	1985
1986	1.86	1.22	0.855	16.7	20.1	7.67	7.76	2.33	3.10	6.79	9.93	3.24	6.82	1986
MEAN	1.94	1.21	1.35	13.4	23.4	10.8	6.43	3.45	6.46	9.58	9.99	4.89	7.70	MEAN

LOCATION - LAT 48 55 34 N DRAINAGE AREA, 616 km²
LONG 81 41 21 W NATURAL FLOW

GRAVEL RIVER NEAR CAVERS - STATION NO. 02AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	62.6 AT 14 36 EST ON JUN 17	59.7 ON JUN 17	0.697 ON SEP 17	225 000	1975
1976	149 AT 14 41 EST ON APR 20 *	105 ON APR 20 *	0.814 ON SEP 26	226 000	1976
1977	86.6 AT 14 16 EST ON SEP 10	82.9 ON SEP 10	0.7588 ON FEB 25	296 000	1977
1978	28.9 AT 00 49 EST ON MAY 10	26.6 ON MAY 10	0.2290 ON MAR 24 *	136 000	1978
1979	92.6 AT 12 52 EST ON MAY 12	91.1 ON MAY 12	0.6900 ON FEB 21	277 000	1979
1980	61.5 AT 02 45 EST ON MAY 2	61.3 ON MAY 1	0.7680 ON FEB 20	243 000	1980
1981	21.3 AT 16 09 EST ON MAY 5	21.0 ON MAY 5	0.887 ON AUG 31	196 000	1981
1982	82.2 AT 22 39 EST ON MAY 7	81.0 ON MAY 7	0.9628 ON MAR 23	322 000	1982
1983	41.5 AT 13 06 EST ON MAY 14	40.7 ON MAY 14	0.3386 ON SEP 8	205 000	1983
1984	63.4 AT 05 20 EST ON APR 29	60.7 ON APR 29	0.9700 ON FEB 8	306 000	1984
1985	81.0 AT 20 14 EST ON NOV 3	77.9 ON NOV 3	1.16 B ON MAR 18	237 000	1985
1986	61.5 AT 02 24 EST ON APR 30	59.9 ON APR 29	0.8258 ON MAR 25	215 000	1986
				246 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GREENWATER CREEK AT OUTLET OF GREENWATER LAKE - STATION NO. 02AB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	1.07	1.82	0	0	1.05	2.66	0	0	0.008	0.680	---	1945
1946	---	---	0.261	---	---	---	---	3.08	---	---	---	---	---	1946
1947	0.082	0.666	0.711	---	---	---	---	1.87	---	---	---	---	---	1947
1948	0.279	3.50	3.63	0	0	0.425	0.425	1.13	0.030	1.13	1.13	1.86	1.13	1948
1950	1.25	1.04	0.974	0.566	0.637	3.05	8.38	1.95	0.787	0.650	0.585	1.19	1.43	1950
1951	---	---	---	---	---	---	---	---	---	1.02	1.22	0.035	---	1951
1952	0.721	1.22	0.901	0.510	0.263	0.566	0.566	1.58	1.11	0.781	0.720	1.19	0.887	1952
1953	1.11	0.708	0.627	0.566	0.566	0.802	1.16	0.878	0.671	0.585	3.33	0.566	0.984	1953
1954	0.566	0.566	0.566	0.566	0.567	1.54	1.16	1.87	1.24	2.37	2.27	2.28	1.32	1954
1955	1.50	1.41	0.993	0.606	0.566	0.566	0.425	0.425	0.425	0.425	0.425	0.425	0.678	1955
1956	0.425	2.61	1.27	1.27	1.27	1.27	1.22	1.13	1.13	1.13	2.00	1.33	1.33	1956
1957	2.14	1.66	1.49	1.13	1.13	1.31	2.23	1.72	1.46	1.13	1.29	2.55	1.62	1957
1958	1.98	2.17	1.76	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	0.551	1.22	1958
1959	0.850	0.850	0.850	0.850	0.850	0.991	0.591	0.991	0	0.016	0.413	1.19	0.726	1959
1960	1.87	0.678	0.225	0	0	0	0.022	0.181	0.255	0.295	0.295	1.65	0.458	1960
1961	2.22	2.39	0.460	0.637	1.15	1.82	0.867	1.07	0.951	0.793	0.782	0.901	1.15	1961
1962	0.869	1.19	0.756	0	0.327	0.604	0.897	0.810	0.400	0.232	1.22	0.856	0.660	1962
1963	0.577	0.362	0.236	0	0	0	0.812	0.976	0.707	0.631	0.880	0.984	0.535	1963
1964	1.01	0.909	0.966	1.10	1.94	0.387	4.00	2.13	0.967	2.07	2.79	1.69	1.76	1964
1965	2.66	2.20	2.47	2.56	1.17	2.22	1.17	1.57	2.32	0.995	1.52	1.62	1.64	1965
1966	3.29	2.05	2.06	3.80	2.65	3.03	1.10	0.800	1.46	2.60	0.397	0.645	1.88	1966
1967	2.56	2.52	2.50	0.721	2.16	2.67	0.995	1.02	1.07	1.15	1.82	1.65	1.75	1967
1968	1.37	1.66	4.26	2.52	1.15	0.670	1.53	1.15	0.916	1.30	2.18	3.11	1.66	1968
1969	1.07	1.41	3.36	3.69	5.17	4.98	3.98	0.991	0.098	0.782	0.286	0.362	2.07	1969
1970	0.269	0.866	2.04	0.711	2.63	3.46	2.19	2.54	1.72	1.18	1.09	1.11	1.76	1970
1971	1.25	1.20	0.863	0.735	1.16	0.828	1.59	6.22	2.43	2.92	0.852	1.48	1.83	1971
1972	1.95	1.77	0.775	0.185	0.308	0.399	0.440	0.328	0.566	0.566	0.566	0.275	0.683	1972
1973	0.227	0.404	1.11	3.23	3.05	2.54	0	0.002	0.189	0.305	0.350	0.326	0.876	1973
1974	3.51	3.96	3.49	1.78	2.55	3.66	7.82	3.87	1.20	0.982	1.70	1.08	2.97	1974
1975	0.734	0.454	0.267	0.157	2.21	2.38	2.17	2.07	1.12	1.34	2.08	1.56	1.38	1975
1976	1.29	1.03	0.753	1.21	2.16	2.89	2.61	1.52	0.297	0.206	0.101	0.015	1.16	1976
1977	0	0	0	0	0.381	1.14	---	1.15	0.15	2.05	1.52	---	---	1977
1978	1.80	---	1.56	1.30	1.64	1.78	---	---	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	---	---	0	0	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	1.28	1.45	1.35	1.14	1.33	1.57	1.70	1.52	0.983	0.959	1.09	1.20	1.33	MEAN

LOCATION - LAT 48 36 28 N DRAINAGE AREA, 176 km² DATA CONTRIBUTED BY -
LONG 90 27 21 W REGULATED SINCE 1953 ONTARIO HYDRO

REMARKS - DAILY DISCHARGES PRIOR TO 1975 HAVE NOT BEEN PUBLISHED

GREENWATER CREEK AT OUTLET OF GREENWATER LAKE - STATION NO. 02AB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1945	...	...	...	...	1945
1946	...	...	...	...	1946
1947	...	...	...	...	1947
1948	...	5.24 ON MAR 1	0 ON JAN 1 *	35 800	1948
1950	...	5.61R ON AUG 2	0.566 ON APR 1	65 000	1950
1951	...	...	...	...	1951
1952	...	2.44R ON AUG 12	0.283 ON MAY 1	28 100	1952
1953	...	4.86 ON NOV 6	0.560 ON MAR 25	30 400	1953
1954	...	2.55 ON OCT 1	0.566 ON JAN 1	41 600	1954
1955	...	1.70 ON JAN 1	0.425 ON JUL 1	21 600	1955
1956	...	3.62 ON FEB 1	0.425 ON JAN 1	42 000	1956
1957	...	3.14R ON NOV 29	1.13 ON APR 1	51 300	1957
1958	...	2.27 ON FEB 1	0.850R ON DEC 30	61 700	1958
1959	...	1.84 ON DEC 31	0 ON SEP 1	23 300	1959
1960	...	2.63 ON JAN 1	0 ON APR 1	14 600	1960
1961	...	2.80 ON FEB 1	0.425 ON MAR 1	26 300	1961
1962	...	1.93R ON NOV 16	0 ON APR 1	20 800	1962
1963	...	1.64R ON NOV 20	0 ON APR 1	16 500	1963
1964	...	6.51 ON JUL 6	0 B ON JUN 5	55 500	1964
1965	...	3.71R ON AUG 25	0.085R ON MAY 15	57 800	1965
1966	...	3.89 ON APR 25	0.227 ON OCT 21	59 400	1966
1967	...	3.03 ON JUN 6	0.255 ON APR 6	55 200	1967
1968	...	5.66R ON MAR 11	0 B ON MAY 20	56 700	1968
1969	...	5.52R ON MAY 11	0.085RE ON SEP 6	65 200	1969
1970	...	4.25R ON JUN 15	0.255R ON JAN 9	55 100	1970
1971	...	5.38R ON AUG 9	0 ON NOV 1	51 300	1971
1972	...	1.98 ON JAN 1	0.057RE ON AUG 21	21 600	1972
1973	...	3.68R ON MAR 27	0 ON JUL 1	30 800	1973
1974	...	10.6 ON JUL 10 *	0.680RE ON SEP 15	83 700	1974
1975	...	3.09R ON MAY 18	0.113RE ON APR 14	43 600	1975
1976	...	3.26RE ON JUN 27	0 ON DEC 13	28 600	1976
1977	...	5.58E ON SEP 12	0 ON JAN 1	...	1977
1978	...	...	...	...	1978
1980	...	...	...	...	1980
1982	...	...	...	26 200	1982
1985	...	...	...	10 700	1985
MEAN				40 300	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN. 1 1986

GRINDSTONE CREEK ABOVE HIGHWAY NO. 403 - STATION NO. 02HB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	...	...	...	...	...	...	...	...	0.178	0.117	0.251	0.285	...	1958
1959	0.795	0.427	2.16	2.83	0.440	0.085	0.104	0.062	0.060	...	...	...	...	1959
1960	...	...	...	...	...	...	...	...	...	0.161	0.125	0.121	...	1960
1961	0.061	1.62	1.43	1.76	0.717	0.335	0.295	0.620	0.224	0.103	0.143	0.208	0.607	1961
1962	0.189	0.159	3.06	0.576	0.207	0.150	0.057	0.028	0.100	0.590	1.36	0.551	0.614	1962
1963	0.138	0.142	2.29	0.775	0.467	0.103	0.142	0.086	0.034	0.025	0.085	0.082	0.385	1963
1964	0.630	0.058	1.50	1.19	0.920	0.192	0.281	0.440	0.237	0.139	0.213	0.503	0.464	1964
1965	0.600	1.67	2.05	3.12	0.467	0.050	0.058	0.082	0.095	...	...	...	...	1965
MEAN	0.372	0.651	2.08	1.72	0.463	0.153	0.156	0.251	0.128	0.176	0.263	0.325	0.529	MEAN

LOCATION - LAT 43 18 26 N   DRAINAGE AREA 72.5 km²
LONG 79 52 06 W   NATURAL FLOW

GRINDSTONE CREEK ABOVE HIGHWAY NO. 403 - STATION NO. 02HB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	...	...	...	...	1958
1959	...	11.4 ON APR 3	...	...	1959
1960	...	...	...	...	1960
1961	...	11.6 ON FEB 25	0.0570 ON JAN 20	20 400	1961
1962	...	11.8 B ON NOV 10	0.023 ON AUG 6	19 400	1962
1963	...	11.8 B ON MAR 26 *	0.0028 ON JUN 28 *	11 500	1963
1964	...	3.14 ON MAR 26	0.0268 ON FEB 21	15 300	1964
1965	...	6.35 ON FEB 11	0.006 ON JUL 1	...	1965
MEAN				15 700	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GRINDSTONE CREEK NEAR ALDERSHOT - STATION NO. 02HB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.206	0.787	1.07	---	1965
1966	0.561	0.820	2.66	1.01	0.670	0.301	0.063	0.075	0.076	0.112	0.167	0.866	0.619	1966
1967	0.488	0.350	1.77	2.13	0.796	0.686	0.316	0.186	0.157	0.206	0.360	0.867	0.685	1967
1968	0.826	2.94	3.67	0.569	0.375	0.306	0.126	0.241	0.318	0.215	1.38	1.42	1.08	1968
1969	2.72	0.787	1.69	2.67	1.17	0.281	0.217	0.193	0.086	0.138	0.168	0.315	0.844	1969
1970	0.183	0.286	1.93	2.06	0.568	0.106	0.102	0.139	0.120	0.222	0.618	0.893	0.605	1970
1971	0.859	1.56	2.27	2.79	0.284	0.314	0.069	0.062	0.071	0.110	0.129	0.689	0.716	1971
1972	1.06	0.236	2.84	3.70	0.833	0.506	0.522	1.63	0.110	0.600	1.11	1.44	1.19	1972
1973	1.67	1.21	5.51	1.89	1.02	0.385	0.246	0.167	0.066	0.469	1.63	1.65	1.30	1973
1974	2.99	2.39	2.38	1.82	1.85	0.621	0.169	0.092	0.078	0.077	0.180	0.393	1.03	1974
1975	0.510	1.62	2.38	1.31	0.930	0.216	0.088	0.161	0.312	0.307	0.686	0.642	0.722	1975
1976	0.725	2.92	5.01	1.76	1.46	0.319	0.220	0.178	0.330	0.363	0.284	0.197	1.22	1976
1977	0.099	0.201	2.66	1.63	0.252	0.182	0.208	0.150	0.646	1.06	1.28	1.82	0.856	1977
1978	1.18	0.604	2.65	3.46	1.00	0.225	0.107	0.081	0.265	0.386	0.386	0.582	0.861	1978
1979	0.863	0.900	4.11	2.90	0.938	0.424	0.263	0.164	0.101	0.112	0.333	1.20	1.06	1979
1980	0.635	0.240	1.92	2.18	0.867	0.232	0.129	0.090	0.121	0.149	0.173	0.227	0.596	1980
1981	0.082	2.43	0.850	0.561	0.474	0.195	0.136	0.186	0.419	0.669	0.783	0.617	0.578	1981
1982	0.333	0.220	6.13	3.31	0.426	0.881	0.173	0.665	0.900	0.485	1.28	2.60	1.33	1982
1983	0.957	1.59	1.48	1.66	1.52	0.407	0.124	0.152	0.087	0.164	0.542	1.29	0.828	1983
1984	0.386	2.87	1.52	2.26	1.10	0.964	0.104	0.126	0.387	0.118	0.272	0.625	0.864	1984
1985	0.522	2.02	2.95	1.89	0.300	0.188	0.130	0.185	0.122	0.183	2.07	1.03	1.12	1985
1986	0.531	0.607	3.17	1.13	0.704	0.311	0.266	0.243	0.788	1.28	1.10	1.67	0.902	1986
MEAN	0.822	1.30	2.91	2.08	0.827	0.376	0.180	0.210	0.245	0.327	0.752	0.987	0.918	MEAN

LOCATION - LAT 43 16 03 N DRAINAGE AREA, 82.6 km²
LONG 79 52 10 W NATURAL FLOW

GRINDSTONE CREEK NEAR ALDERSHOT - STATION NO. 02HB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	7.93 ON MAR 9	0.042 ON JUL 24	19 600	1966
1967	---	9.42 ON APR 3	0.0458 ON DEC 5	21 600	1967
1968	---	11.3 B ON FEB 3	0.068 ON AUG 4	33 000	1968
1969	---	13.6 B ON JAN 30	0.068 ON AUG 22	27 200	1969
1970	7.05 AT 23 45 EST ON APR 2	5.60 ON APR 3	0.062 ON AUG 26	19 090	1970
1971	14.2 AT 09 55 EST ON APR 3	13.2 ON APR 3	0.027 ON JUL 28 *	22 600	1971
1972	11.0 AT 10 50 EST ON MAR 22	7.65 ON MAR 22	0.076 ON SEP 23	36 700	1972
1973	20.4 AT 12 30 EST ON MAR 16	11.4 B ON MAR 4	0.040 ON AUG 31	41 160	1973
1974	25.6 AT 16 00 EST ON JAN 27	17.0 ON JAN 27	0.067 ON AUG 26	32 600	1974
1975	28.6 AT 10 30 EST ON FEB 24	12.3 ON FEB 24	0.031 ON AUG 2	22 100	1975
1976	19.8 AT 01 00 EST ON MAR 20	17.4 ON MAR 20	0.088 ON SEP 8	38 600	1976
1977	28.1 AT 09 33 EST ON MAR 13	21.4 ON MAR 13	0.040 ON SEP 11	30 200	1977
1978	27.1 AT 18 15 EST ON APR 1	13.5 ON APR 1	0.040 ON AUG 21	31 300	1978
1979	32.9 AT 09 34 EST ON APR 14	24.5 B ON MAR 6	0.063 ON SEP 30	33 300	1979
1980	30.7 AT 14 53 EST ON MAR 21	16.3 ON MAR 21	0.062 ON JUL 18	18 800	1980
1981	---	11.5 B ON FEB 17	0.0040 ON JAN 13	18 200	1981
1982	44.8 AT 21 17 EST ON MAR 31 *	23.6 ON MAR 31 *	0.063 ON AUG 19	41 800	1982
1983	13.1 AT 11 26 EST ON FEB 3	9.81 ON FEB 3	0.061 ON JUL 28	26 100	1983
1984	23.0 B AT 16 25 EST ON FEB 14	16.0 B ON FEB 16	0.053 ON OCT 8	27 300	1984
1985	20.6 AT 20 13 EST ON FEB 24	13.2 ON FEB 20	0.030 ON AUG 4	35 400	1985
1986	16.0 AT 18 11 EST ON MAR 19	12.4 ON MAR 19	0.084 ON SEP 9	31 300	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 000	MEAN

GROUNDHOG RIVER AT FAUQUIER - STATION NO. 04LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	34.7	20.3	18.8	17.6	19.7	---	1920
1921	69.9	66.9	69.0	297	342	122	78.8	58.6	83.1	182	81.9	51.3	108	1921
1922	49.7	45.0	28.3	233	989	180	112	67.3	25.3	26.9	47.6	38.5	153	1922
1923	39.3	33.8	31.1	72.5	354	119	86.2	50.1	138	86.4	78.4	48.1	91.9	1923
1924	38.8	38.9	38.2	90.0	350	185	86.8	62.9	86.6	39.7	33.7	40.2	86.8	1924
1925	38.9	33.9	28.5	163	286	338	216	127	45.4	84.3	83.1	86.8	124	1925
1926	37.8	38.2	48.6	27.8	386	212	298	103	91.6	101	114	83.0	127	1926
1927	62.8	62.9	61.4	347	557	207	108	72.8	39.7	141	86.3	94.3	147	1927
1928	69.8	62.1	38.2	117	810	431	282	149	327	494	307	118	273	1928
1929	72.1	38.0	62.2	258	477	314	143	61.5	85.2	181	242	76.9	186	1929
1930	36.1	48.5	61.6	112	838	305	308	86.6	54.8	100	74.0	42.8	187	1930
1931	69.8	38.6	61.6	219	427	115	67.8	28.3	83.0	110	214	129	123	1931
1932	72.8	72.2	76.8	85.4	457	103	116	87.4	124	174	188	78.2	137	1932
1933	66.8	64.0	38.7	279	546	187	67.9	52.9	81.0	39.1	49.8	32.8	123	1933
1934	73.8	68.1	67.8	60.2	675	223	70.8	53.5	110	74.6	141	113	135	1934
1935	63.0	60.0	59.0	161	472	204	137	79.1	85.3	149	105	44.2	131	1935
1936	32.0	46.9	61.6	58.5	745	246	77.0	36.6	40.0	45.0	47.0	27.9	122	1936
1937	38.2	43.6	45.2	134	467	102	104	179	81.3	177	150	91.1	140	1937
1938	66.8	56.8	56.8	441	801	422	114	136	52.3	31.2	56.1	46.4	172	1938
1939	63.4	46.2	62.9	72.9	785	298	156	48.9	82.4	124	85.9	37.3	155	1939
1940	64.9	46.2	48.8	57.6	484	351	184	58.3	111	78.2	139	86.8	139	1940
1941	31.8	60.5	56.8	321	931	198	94.5	137	277	357	234	186	208	1941
1942	66.8	76.4	61.3	232	475	110	48.4	36.1	118	218	121	54.0	147	1942
1943	62.8	60.4	62.6	83.9	407	371	155	58.3	45.0	44.8	59.8	40.7	119	1943
1944	38.0	64.2	66.8	97.4	430	149	67.0	77.9	167	165	86.5	51.1	119	1944
1945	63.0	55.1	108	339	244	366	135	45.0	46.3	89.8	135	82.3	130	1945
1946	66.1	66.8	66.1	289	420	248	110	63.3	81.1	56.1	146	107	143	1946
1947	64.8	56.8	67.4	66.7	783	610	152	84.0	83.8	24.0	34.8	25.9	186	1947
1948	24.2	26.2	38.8	220	333	104	93.0	98.9	59.7	52.0	112	81.4	104	1948
1949	63.8	66.8	66.8	184	505	172	86.0	33.9	29.8	30.7	47.5	35.7	108	1949
1950	63.0	68.6	67.8	84.8	731	481	257	70.1	56.1	103	116	87.9	177	1950
1951	62.3	66.7	71.8	551	475	183	118	70.5	70.4	183	243	138	184	1951
1952	66.8	76.2	76.4	270	445	292	179	108	84.6	65.1	105	139	156	1952
1953	69.8	72.8	81.8	205	685	285	132	58.7	133	96.0	75.7	139	171	1953
1954	67.9	72.8	77.8	239	801	250	134	66.9	64.6	271	210	81.8	170	1954
1955	63.8	61.0	66.8	317	284	123	33.8	29.3	23.8	81.4	86.7	53.1	103	1955
1956	63.8	66.1	66.2	72.6	547	323	135	87.5	130	66.1	46.1	42.7	133	1956
1957	66.7	66.0	66.5	288	407	172	195	66.4	72.0	70.8	221	89.9	144	1957
1958	66.8	65.6	76.2	188	182	209	97.6	66.8	93.4	141	162	74.4	117	1958
1959	66.0	66.6	66.2	86.9	483	176	33.5	61.8	89.8	107	135	81.0	114	1959
1960	66.8	61.8	66.8	189	1 160	235	64.5	66.2	70.6	72.9	125	81.2	183	1960
1961	63.3	36.6	66.8	204	495	349	300	132	340	236	173	114	208	1961
1962	71.8	76.1	69.5	110	682	168	64.5	117	240	77.2	56.1	59.0	149	1962
1963	66.9	61.6	66.8	188	351	290	125	85.1	88.1	70.9	88.1	73.5	128	1963
1964	76.9	79.6	66.1	315	559	335	143	78.8	115	222	181	80.2	187	1964
1965	78.6	80.2	83.9	89.9	688	122	79.2	110	173	237	116	78.2	158	1965
1966	76.1	76.5	73.2	214	524	268	77.0	79.0	85.6	258	157	107	164	1966
1967	80.6	83.2	80.6	392	707	281	116	95.0	85.5	82.8	82.0	80.7	172	1967
1968	85.2	83.9	80.3	470	230	373	---	---	---	---	---	---	---	1968
1969	87.0	88.6	86.8	249	566	188	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	302	---	---	---	71.1	88.5	84.5	---	1970
1971	85.2	85.0	86.2	100	637	220	94.6	80.4	83.6	85.3	147	81.7	139	1971
1972	88.1	87.6	88.0	84.5	585	328	159	100	105	143	78.5	89.0	148	1972
1973	81.9	70.6	81.2	359	484	198	148	146	155	119	95.2	85.4	163	1973
1974	92.0	96.4	73.5	58.9	562	297	127	84.9	82.3	180	127	56.4	149	1974
1975	78.8	80.2	81.9	70.4	432	301	47.2	19.2	27.5	40.1	116	83.6	110	1975
1976	65.9	66.4	91.0	483	489	130	77.3	59.8	21.0	25.4	22.5	25.8	126	1976
1977	62.0	38.6	81.2	462	282	92.8	49.0	27.2	125	88.5	149	70.8	120	1977
1978	91.9	66.8	86.8	33.4	597	340	238	70.4	88.5	203	80.8	96.2	156	1978
1979	37.9	60.2	30.4	206	716	356	111	82.3	83.2	216	182	80.5	178	1979
1980	66.9	61.8	83.0	252	353	191	88.1	42.2	54.6	136	84.8	44.7	116	1980
1981	67.1	62.8	83.0	384	478	173	75.9	27.5	29.7	81.5	82.7	46.7	127	1981
1982	63.1	62.7	84.2	105	425	91.1	147	46.2	127	310	196	84.6	139	1982
1983	67.8	38.9	76.0	142	787	475	112	56.8	89.5	156	84.6	57.8	176	1983
1984	68.9	83.2	86.2	320	248	210	302	72.8	38.5	88.7	129	90.3	136	1984
1985	72.2	68.8	81.8	267	471	175	147	87.7	38.8	89.9	117	84.3	138	1985
1986	67.1	83.1	83.0	388	361	85.2	53.2	135	145	217	143	80.6	143	1986
MEAN	62.0	62.3	61.2	209	518	241	125	72.7	90.9	124	116	71.0	145	MEAN

LOCATION: LAT 44 19 07 N, LONG 63 02 25 W. DRAINAGE AREA 11 900 km². REGULATED

GROUNDHOG RIVER AT FAUQUIER - STATION NO 04LD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	795R ON APR 27	13.7 B ON FEB 1	3 [illegible] 000	1922
1923	---	1 670R ON MAY 8	16.7 ON OCT 6	4 830 000	1923
1924	---	846R ON MAY 6	20.8 RB ON MAR 12	2 [illegible] 000	1924
		430R ON APR 29	23.5 ON NOV 4	2 740 000	
1925	---	575R ON APR 27	23.2 B ON JAN 30	3 910 000	1925
1926	---	640 ON MAY 13	14.7 B ON APR 10	4 080 000	1926
1927	---	869R ON APR 21	19.8 ON SEP 20	4 640 000	1927
1928	---	1 350 ON MAY 11	34.3 RB ON MAR 12	6 630 000	1928
1929	---	748 ON MAY 24	22.7 RB ON MAR 2	5 230 000	1929
1930	---	1 080 ON MAY 6	28.2 RB ON JAN 14	4 620 000	1930
1931	---	575 ON APR 26	8.61 ON AUG 30	3 870 000	1931
1932	---	851 ON MAY 11	36.0 RB ON FEB 11	4 310 000	1932
1933	---	655 ON APR 24	13.3 ON OCT 8	3 880 000	1933
1934	---	974 ON MAY 6	7.08RB ON JAN 20 *	4 250 000	1934
1935	---	663 ON MAY 11	36.0 RB ON JAN 24	4 140 000	1935
1936	---	1 320 ON MAY 13	24.4 ON AUG 2	3 840 000	1936
1937	---	1 010 ON MAY 3	28.2 B ON JAN 1	4 430 000	1937
1938	---	1 210 ON APR 28	21.0 ON OCT 23	5 420 000	1938
1939	---	1 320 ON MAY 5	21.8 ON AUG 18	4 880 000	1939
1940	---	677 ON JUN 6	28.0 RB ON JAN 17	4 410 000	1940
1941	---	1 120 ON MAY 6	23.5 RB ON JAN 21	6 540 000	1941
1942	---	1 040 ON APR 25	23.8 ON AUG 10	4 670 000	1942
1943	---	739 ON MAY 7	28.0 ON NOV 1	3 740 000	1943
1944	---	818 ON MAY 6	33.7 ON JUL 25	3 760 000	1944
1945	---	647 ON APR 12	25.2 ON AUG 13	4 080 000	1945
1946	---	974 ON MAY 26	37.7 RB ON JAN 24	4 520 000	1946
1947	---	1 490 ON MAY 19	11.6 ON OCT 22	5 230 000	1947
1948	---	827 ON APR 28	20.1 ON SEP 28	3 290 000	1948
1949	---	883 ON MAY 3	16.8 E ON AUG 26	3 400 000	1949
1950	---	1 240 ON MAY 28	39.4 B ON JAN 1	5 600 000	1950
1951	---	929 ON APR 30	49.3 ON AUG 20	5 820 000	1951
1952	---	753 ON APR 24	49.3 ON OCT 15	4 550 000	1952
1953	---	1 030 ON MAY 10	42.8 ON SEP 9	5 400 000	1953
1954	---	1 000 ON MAY 3	49.3 ON SEP 17	5 [illegible] 000	1954
1955	---	674 ON APR 23	17.2 ON SEP 13	3 240 000	1955
1956	---	977 ON MAY 16	34.0 ON OCT 25	4 220 000	1956
1957	---	1 230 ON APR 28	33.7 B ON JAN 2	4 [illegible] 000	1957
1958	---	622 ON APR 20	31.1 ON AUG 3	3 680 000	1958
1959	---	1 010 ON MAY 7	21.2 ON AUG 15	3 580 000	1959
1960	---	1 810 ON MAY 18 *	36.2 ON AUG 28	5 930 000	1960
1961	784 AT 10 15 EST ON SEP 2	750 ON JUN 26	34.0 RB ON FEB 18	6 [illegible] 000	1961
1962	---	1 070 ON MAY 6	35.5 ON JUL 6	4 700 000	1962
1963	---	702 ON JUN 22	41.0 RB ON JAN 2	3 970 000	1963
1964	---	1 140 ON MAY 1	33.1 RB ON APR 3	5 910 000	1964
1965	---	1 040 ON MAY 17	34.3 E ON APR 4	4 880 000	1965
1966	---	711 ON MAY 21	32.8 ON SEP 28	5 160 000	1966
1967	1 270 AT 11 30 EST ON MAY 3 *	1 240 ON MAY 4	36.8 ON SEP 13	5 420 000	1967
1968	---	903 ON APR 25	---	---	1968
1969	895 AT 14 00 EST ON MAY 8	886 ON MAY 8	---	---	1969
1970	---	---	---	---	1970
1971	824 AT 06 00 EST ON MAY 14	818 ON MAY 14	33.1 ON SEP 3	4 280 000	1971
1972	773 AT 15 30 EST ON MAY 6	765 ON MAY 6	39.1 B ON FEB 16	4 680 000	1972
1973	833 AT 13 09 EST ON APR 23	824 ON APR 23	45.6 B ON JAN 1	5 140 000	1973
1974	776 AT 23 00 EST ON MAY 13	765 ON MAY 14	38.5 ON SEP 11	4 700 000	1974
1975	---	880E ON MAY 7	13.4 ON SEP 3	3 480 000	1975
1976	---	1 380 ON APR 21	17.1 ON SEP 3	3 590 000	1976
1977	---	1 190E ON APR 23	13.1 ON AUG 16	3 800 000	1977
1978	1 170 AT 06 12 EST ON MAY 15	1 160 ON MAY 15	23.2 B ON APR 19	4 910 000	1978
1979	---	1 420E ON MAY 12	28.2 B ON MAR 15	5 600 000	1979
1980	---	925E ON APR 30	30.2 ON SEP 18	3 650 000	1980
1981	677 AT 15 40 EST ON MAY 6	666 ON MAY 6	18.1 ON OCT 4	4 010 000	1981
1982	849 AT 12 50 EST ON MAY 4	845 ON MAY 4	24.5 ON SEP 2	4 380 000	1982
1983	1 010 AT 14 36 EST ON JUN 1	1 000 ON JUN 1	34.5 ON SEP 5	5 560 000	1983
1984	---	571 ON JUN 29	31.8 E ON SEP 20	4 270 000	1984
1985	1 230 AT 19 51 EST ON APR 26	1 170 ON APR 26	29.6 ON SEP 28	4 350 000	1985
1986	719 AT 02 18 EST ON APR 30	709 ON APR 30	35.6 ON JUL 19	[illegible] 520 000	1986
				4 580 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
4 - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

GROUNDHOG RIVER AT HORWOOD LAKE - STATION NO 04LC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	36.1	53.9	37.2	...	...	...	...	...	...	...	...	...	...	1933
1934	10.7	42.3	26.8	18.7	133	11.9	12.6	19.8	9.99	2.08	31.5	38.2	30.0	1934
1935	16.8	28.8	42.1	45.4	63.7	25.0	49.2	19.2	7.66	21.2	15.8	12.0	30.8	1935
1936	26.1	31.3	32.6	30.2	143	33.1	18.1	34.3	14.2	4.16	3.02	6.19	30.9	1936
1937	30.0	30.0	31.4	34.8	73.7	1.63	21.0	38.2	19.6	27.6	31.0	32.7	29.9	1937
1938	26.7	31.1	42.1	118	131	65.3	16.6	32.0	26.8	36.2	34.7	6.61	47.5	1938
1939	22.3	34.3	36.8	34.2	108	80.7	31.2	14.3	19.2	18.4	30.6	7.08	38.4	1939
1940	27.2	30.4	36.2	20.1	20.4	84.5	53.2	9.88	24.5	4.33	22.4	35.8	33.4	1940
1941	8.27	28.5	42.8	78.4	70.1	49.2	47.9	33.2	58.6	10.1	88.8	88.8	56.9	1941
1942	37.1	91.3	50.8	86.3	71.7	26.8	10.5	19.8	33.9	25.7	23.3	14.2	34.9	1942
1943	26.8	28.6	37.0	30.2	31.8	76.8	28.8	14.6	19.7	16.2	0	4.30	26.2	1943
1944	11.1	35.7	36.3	31.7	60.1	44.2	19.1	13.8	32.1	20.7	22.8	7.88	28.9	1944
1945	28.5	31.8	37.5	35.5	84.9	61.6	28.2	2.94	7.18	11.6	24.6	19.8	29.6	1945
1946	18.9	32.4	37.0	88.0	28.7	84.8	32.2	35.3	.12	4.10	28.2	32.2	31.3	1946
1947	16.5	35.6	43.8	36.3	194	156	44.0	18.3	36.1	14.5	17.9	18.7	44.9	1947
1948	15.4	15.4	23.7	30.4	19.4	24.5	29.5	10.2	9.84	12.8	19.5	21.1	19.2	1948
1949	29.1	43.1	43.1	17.8	113	62.9	23.5	8.01	2.32	4.86	12.3	14.4	31.1	1949
1950	26.0	34.5	43.6	17.9	95.0	109	44.7	15.0	14.2	.96	24.9	25.6	34.0	1950
1951	31.0	47.6	63.4	80.1	111	42.0	35.0	35.4	38.1	70.0	81.8	68.3	56.1	1951
1952	38.1	50.2	53.6	35.4	86.8	64.1	58.6	40.3	32.2	19.4	33.5	42.8	44.8	1952
1953	33.1	40.1	52.8	84.6	129	116	57.0	42.2	14.7	...	...	...	...	1953
1954	...	...	...	...	...	...	...	...	...	59.4	51.8	26.7	...	1954
1955	28.2	37.3	44.0	50.0	72.4	42.9	8.41	10.5	5.88	0	0	10.9	25.8	1955
1956	27.8	33.3	61.2	9.01	77.9	102	11.2	25.0	13.8	13.7	19.7	11.7	32.3	1956
1957	24.3	34.8	43.9	27.8	85.1	80.0	45.8	32.7	13.0	21.3	46.1	25.5	40.4	1957
1958	31.3	37.0	50.0	29.8	31.8	43.6	0.491	8.02	1.38	27.0	27.4	21.1	24.9	1958
1959	26.0	28.5	42.3	13.9	91.7	70.3	0	0	0	15.8	26.2	20.6	24.9	1959
1960	30.0	29.5	44.8	26.7	231	74.8	11.2	21.1	16.3	9.56	21.2	25.1	46.4	1960
1961	27.3	29.1	37.8	28.3	46.8	85.8	56.3	31.8	43.7	...	...	...	...	1961
MEAN	29.9	35.6	41.2	39.6	88.9	64.1	29.1	21.3	18.8	21.8	28.1	22.8	35.1	MEAN

LOCATION - LAT 48 07 00 N DRAINAGE AREA 3 370 km²
LONG 82 19 30 W REGULATED

DATA CONTRIBUTED BY
SPRUCE FALLS POWER AND PAPER COMPANY

GROUNDHOG RIVER AT HORWOOD LAKE - STATION NO 04LC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1933	...	81.2 ON MAR 8	14.4 ON JAN 16	...	1933
1934	...	192 ON MAY 13	0.980 ON JAN 1	946 000	1934
1935	...	120 ON MAY 8	1.13 ON JUN 10	973 000	1935
1936	...	210 ON MAY 17	1.70 ON NOV 12	976 000	1936
1937	...	133 ON JUL 29	1.13 ON JUL 8	943 000	1937
1938	...	269 ON MAY 9	1.98 ON SEP 30	1 900 000	1938
1939	...	222 ON MAY 16	3.40 ON SEP 24	1 160 000	1939
1940	...	161 ON MAY 31	1.70 ON MAY 5	1 030 000	1940
1941	...	178 ON MAY 5	1.98 ON JAN 2	1 790 000	1941
1942	...	163 ON MAY 3	2.27 ON AUG 8	1 100 000	1942
1943	...	127 ON JUN 24	0 ON OCT 19 *	925 000	1943
1944	...	135 ON MAY 8	0 ON MAY 12	748 000	1944
1945	...	133 ON MAY 30	0 ON APR 8	939 000	1945
1946	...	110 ON MAY 28	0 ON MAY 7	988 000	1946
1947	...	222 ON MAY 21	0 ON AUG 13	1 960 000	1947
1948	...	79.3 ON MAY 1	0 ON APR 16	510 000	1948
1949	...	219 ON MAY 8	0 ON APR 8	981 000	1949
1950	...	209 ON MAY 31	0 ON APR 19	1 200 000	1950
1951	...	155 ON MAY 7	0 ON JUN 8	2 770 000	1951
1952	...	228 ON JUN 9	0 ON APR 12	1 480 000	1952
1953	...	180 ON MAY 16	0 ON JUN 17	...	1953
1954	...	...	0 ON OCT 1	...	1954
1955	...	140 ON MAY 9	0 ON MAY 28	813 000	1955
1956	...	176 ON MAY 26	0 ON APR 12	1 020 000	1956
1957	...	146 ON JUL 17	0 ON APR 20	1 370 000	1957
1958	...	108 ON MAY 30	0 ON APR 8	785 000	1958
1959	...	116 ON JUN 19	0 ON APR 19	849 000	1959
1960	...	622 ON MAY 9 *	0 ON APR 13	1 630 000	1960
1961	...	162 ON MAY 15	0 ON MAY 2	...	1961
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 110 000	MEAN

GULL RIVER AT BORLAND - STATION NO. 02HF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	15.2	7.94	11.3	15.7	17.8	19.5	13.2	10.0	11.7	---	1962
1963	10.6	7.82	7.08	12.2	12.8	14.2	22.1	22.1	20.0	10.2	8.58	7.09	13.1	1963
1964	9.89	10.5	8.76	10.9	20.1	20.2	20.0	19.1	17.1	10.0	8.16	8.29	13.1	1964
1965	8.28	10.1	9.75	25.8	30.3	16.6	16.9	16.4	17.9	26.5	29.9	37.3	20.9	1965
1966	29.9	17.6	16.4	11.2	16.3	23.6	24.3	22.1	19.5	9.80	11.6	40.2	19.9	1966
1967	31.4	20.7	14.8	22.9	16.9	29.3	37.2	23.3	22.5	27.5	52.3	40.2	28.3	1967
1968	31.9	28.6	18.6	15.3	7.61	8.47	13.7	16.4	16.8	14.7	7.33	8.36	15.9	1968
1969	8.85	12.7	10.8	21.8	41.1	26.4	23.4	19.8	22.4	18.7	10.4	14.8	19.3	1969
1970	11.4	9.26	8.98	19.0	15.9	18.8	21.9	19.7	19.9	18.9	21.3	19.5	17.0	1970
1971	18.1	14.4	13.3	29.7	26.3	17.6	16.7	19.1	17.4	15.8	9.45	12.5	17.7	1971
1972	14.1	14.3	10.7	23.2	35.2	20.3	16.7	22.3	17.7	21.2	33.9	31.1	21.7	1972
1973	29.5	29.4	33.2	31.2	33.2	21.5	19.8	19.0	17.8	20.7	11.8	16.9	23.7	1973
1974	20.6	20.4	18.1	31.6	57.8	22.0	14.2	17.3	14.8	30.5	35.4	34.3	26.6	1974
1975	20.8	17.0	20.5	23.9	20.5	14.0	16.8	17.8	13.3	13.5	11.0	13.7	16.9	1975
1976	17.6	16.9	34.3	44.5	20.8	14.9	16.6	20.8	16.3	14.8	14.2	12.6	20.5	1976
1977	11.3	10.5	17.2	15.2	9.45	18.6	12.5	12.8	12.0	11.9	21.7	28.8	15.3	1977
1978	22.0	18.6	8.60	18.4	21.5	13.7	20.2	15.3	18.8	17.1	17.6	20.8	17.4	1978
1979	19.8	16.2	26.1	28.1	36.7	17.8	18.7	18.8	19.5	19.8	27.2	37.8	24.1	1979
1980	27.0	10.3	11.1	46.0	15.6	19.9	26.4	33.6	26.5	23.3	31.3	26.8	25.1	1980
1981	17.0	21.1	17.0	31.5	26.2	17.1	16.4	15.8	20.9	26.0	19.4	15.0	20.3	1981
1982	16.8	13.8	13.0	40.1	17.0	23.9	23.9	18.1	18.3	15.6	32.5	53.6	23.7	1982
1983	21.3	18.6	10.7	19.6	55.6	26.2	21.1	15.7	14.8	11.8	11.2	18.1	21.5	1983
1984	16.3	16.6	30.3	26.0	13.2	16.9	16.7	19.3	29.3	16.0	16.4	22.8	20.1	1984
1985	35.2	21.2	32.0	43.6	33.2	16.8	15.3	16.6	21.6	20.4	28.7	27.1	26.0	1985
1986	18.7	13.6	17.4	20.1	15.3	22.9	22.3	21.6	23.1	36.2	19.4	16.1	20.8	1986
MEAN	20.0	16.2	17.1	25.0	24.2	19.1	19.9	19.3	18.8	18.6	20.1	22.9	20.4	MEAN

LOCATION - LAT 44 43 55 N DRAINAGE AREA 1 280 km²
LONG 78 49 08 W REGULATED

GULL RIVER AT BORLAND - STATION NO. 02HF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	29.4 AT 06 00 EST ON APR 3	29.4 ON APR 3	4.50 ON APR 23	412 000	1963
1964	37.9 AT 11 00 EST ON MAY 26	37.4 ON MAY 26	1.37 ON DEC 22 *	414 000	1964
1965	68.8 AT 14 00 EST ON APR 16	66.2 ON OCT 26	5.35 ON JAN 8	659 000	1965
1966	54.4 AT 10 00 EST ON DEC 10	54.1 ON DEC 10	5.52 ON NOV 2	628 000	1966
1967	60.0 AT 03 00 EST ON NOV 6	59.7 ON NOV 6	11.8 ON MAR 27	891 000	1967
1968	43.0 AT 00 01 EST ON JAN 1	42.8 ON JAN 1	4.25 ON JUN 1	504 000	1968
1969	64.3 AT 06 15 EST ON MAY 24	64.0 ON MAY 24	6.82 ON MAR 18	609 000	1969
1970	36.0 AT 16 49 EST ON APR 25	36.0 ON APR 26	7.76 ON MAR 30	536 000	1970
1971	49.6 AT 12 52 EST ON APR 21	49.0 ON APR 23	7.23 ON NOV 26	559 000	1971
1972	57.5 AT 09 29 EST ON MAY 19	56.6 ON MAY 19	8.27 ON APR 3	687 000	1972
1973	52.7 AT 16 36 EST ON MAR 15	52.1 ON MAR 16	8.30 ON NOV 20	746 000	1973
1974	78.4 AT 11 29 EST ON MAY 17	77.6 ON MAY 17	11.1 ON APR 2	838 000	1974
1975	44.7 AT 11 12 EST ON APR 25	43.0 ON APR 25	9.71 ON NOV 30	533 000	1975
1976	80.7 AT 08 47 EST ON APR 2 *	80.4 ON APR 2 *	6.12 ON MAY 15	648 000	1976
1977	32.3 AT 01 44 EST ON DEC 22	32.0 ON DEC 20	2.42 ON MAY 10	481 000	1977
1978	37.7 AT 12 39 EST ON MAY 18	36.8 ON MAY 18	8.20 ON MAY 8	549 000	1978
1979	55.5 AT 09 21 EST ON MAY 14	54.2 ON MAY 14	12.6 ON JUN 4	759 000	1979
1980	58.5 AT 10 15 EST ON APR 18	58.0 ON APR 18	5.95 ON MAR 17	782 000	1980
1981	54.7 AT 15 41 EST ON FEB 25	54.0 ON FEB 25	10.7 ON MAR 22	639 000	1981
1982	61.4 AT 23 50 EST ON APR 20	61.2 ON APR 21	11.6 ON MAR 8	748 000	1982
1983	70.2 AT 08 51 EST ON MAY 16	69.6 ON MAY 16	7.27 ON APR 28	679 000	1983
1984	62.1 AT 11 43 EST ON DEC 31	61.7 ON APR 8	8.31 ON MAY 2	637 000	1984
1985	55.7 AT 12 42 EST ON APR 23	54.7 ON APR 23	12.0 ON JUN 15	821 000	1985
1986	51.8 AT 16 19 EST ON MAR 31	51.0 ON MAR 31	3.51 ON MAY 5	655 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		643 000	MEAN

HALFWAY CREEK AT MOOSONEE - STATION NO. 04KA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	1.87	1.45	1.21	0.848	0.657	0.385	0.850	---	1976
1977	0.010	0.006	0.018	1.82	5.87	0.812	1.51	1.52	1.88	1.57	---	---	---	1977
1978	---	---	---	---	---	---	---	---	1.17	2.16	0.895	0.213	---	1978
1979	0.080	0.052	0.046	1.19	5.51	1.30	0.295	0.830	1.66	2.82	1.62	0.654	1.29	1979
1980	0.193	0.088	0.061	0.251	5.07	2.07	1.31	0.830	0.575	2.06	0.888	0.220	1.16	1980
1981	0.092	0.061	0.058	1.16	3.26	2.06	0.628	0.118	0.283	0.410	0.219	0.066	0.889	1981
1982	0.047	0.044	0.049	0.074	6.22	2.25	1.77	0.729	1.19	1.38	1.20	0.370	1.46	1982
1983	0.063	0.033	0.036	0.064	5.29	2.26	0.584	0.153	0.148	2.02	1.71	0.617	1.07	1983
1984	0.096	0.033	0.029	3.33	6.64	4.68	3.16	1.03	0.930	1.58	0.667	0.600	1.87	1984
1985	0.063	0.025	0.015	2.71	6.40	2.41	1.43	2.51	2.31	2.63	1.45	0.268	2.03	1985
1986	0.097	0.054	0.052	2.78	5.66	1.86	6.31	1.13	1.39	2.57	0.569	0.184	1.92	1986
MEAN	0.078	0.044	0.041	1.50	5.00	2.16	1.84	0.868	1.06	1.81	0.871	0.385	1.44	MEAN

LOCATION - LAT 51 15 16 N DRAINAGE AREA 133 km²
LONG 80 39 14 W NATURAL FLOW

HALFWAY CREEK AT MOOSONEE - STATION NO 04XA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	0.0218 ON DEC 31	---	1976
1977	---	10.5 B ON APR 26	0.0068 ON FEB 6 *	---	1977
1978	---	---	---	---	1978
1979	---	7.60E ON MAY 10	0.0418 ON MAR 10	40 600	1979
1980	---	10.0 ON MAY 2	0.0558 ON MAR 29	36 700	1980
1981	5.43 AT 15 16 EST ON MAY 8	4.54 ON MAY 8	0.0498 ON DEC 26	22 000	1981
1982	24.3 AT 01 03 EST ON MAY 8 *	22.4 ON MAY 8 *	0.0438 ON FEB 25	46 000	1982
1983	---	11.0 B ON MAY 6	0.0308 ON FEB 27	33 800	1983
1984	20.0 B AT 17 20 EST ON APR 26	19.6 B ON APR 26	0.0278 ON MAR 13	59 100	1984
1985	---	18.5 B ON APR 27	0.0188 ON MAR 15	64 100	1985
1986	19.8 AT 19 12 EST ON JUL 8	19.2 ON JUL 8	0.0508 ON FEB 24	50 600	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		45 400	MEAN

HARMONY CREEK AT OSHAWA - STATION NO 02HD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.346	0.104	0.138	0.330	0.312	0.372	---	1980
1981	0.082	1.69	0.266	0.230	0.148	0.079	0.145	0.127	0.492	0.353	0.280	0.095	0.322	1981
1982	0.207	0.070	1.87	0.879	0.224	0.758	0.211	0.144	0.194	0.193	0.576	0.571	0.498	1982
1983	0.413	0.586	0.780	0.872	0.694	0.130	0.060	0.099	0.071	0.237	0.426	0.580	0.419	1983
1984	0.095	1.30	0.868	0.993	0.372	0.108	0.062	0.106	0.187	0.095	0.313	0.277	0.391	1984
1985	0.075	1.02	1.34	0.806	0.294	0.107	---	---	---	---	---	---	---	1985
1986	---	---	---	---	0.179	0.216	0.192	0.896	1.28	1.14	0.348	0.878	---	1986
MEAN	0.174	0.953	1.02	0.756	0.319	0.233	0.169	0.246	0.390	0.391	0.376	0.462	0.407	MEAN

LOCATION - LAT 43 53 15 N DRAINAGE AREA 41.6 km^2
LONG 78 48 30 W NATURAL FLOW

REMARKS - STATION TEMPORARILY DISCONTINUED JUL 02 1985 TO APR 14 1986

HARMONY CREEK AT OSHAWA - STATION NO 02HD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	10.0 B ON FEB 20	0.027 ON JUL 13	10 100	1981
1982	29.0 AT 20 07 EST ON JUN 10	8.52 ON MAR 31	0.0358 ON FEB 11	15 800	1982
1983	16.8 AT 10 46 EST ON MAR 19	8.05 ON MAR 19	0.019 ON JUL 26 *	13 200	1983
1984	35.6 AT 06 00 EST ON FEB 14	19.5 ON FEB 14 *	0.0208 ON JAN 12	12 400	1984
1985	13.5 AT 05 22 EST ON MAR 12	10.5 B ON FEB 24	---	---	1985
1986	---	---	---	---	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 800	MEAN

HARRIS CREEK NEAR NAISCOOT - STATION NO 02EA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	---	---	---	---	1945
1946	3.95	1.56	13.3	12.0	3.26	1.27	0	0	0	1.06	4.94	1.19	---	1946
1947	---	---	---	---	18.5	6.17	0.519	0.468	0.975	0.568	1.09	1.86	---	1947
1948	0.793	0.566	7.48	24.1	4.87	1.17	0.188	0.120	0	---	---	---	---	1948
MEAN	2.37	1.06	10.4	18.1	8.88	2.87	0.336	0.203	0.325	0.814	3.02	1.59	---	MEAN

LOCATION - LAT 45 40 54 N DRAINAGE AREA 46.6 km^2
LONG 80 28 08 W REGULATED

HARRIS CREEK NEAR NAISCOOT - STATION NO 02EA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	27.0 ON MAR 25	---	---	1946
1947	---	---	---	---	1947
1948	---	34.0 ON APR 2 *	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

HARRIS RIVER AT HIGHWAY NO 69 - STATION NO 02EA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	1 58	1 66	8 28	25 8	5 79	0 838	0 014	0	0	---	---	3 28	---	1976
1977	2 14	1 64	10 0	18 3	3 02	0 026	0 003	0	1 35	8 78	13 8	10 4	5 79	1977
1978	1 46	0 976	1 12	11 0	11 9	0 935	0 071	0 007	0 278	4 01	2 56	3 48	3 19	1978
1979	2 15	1 26	8 59	32 5	8 98	1 43	0 203	0 373	0 133	1 31	5 98	8 15	5 26	1979
1980	4 15	1 06	2 77	23 5	3 96	2 32	1 96	0 773	0 729	3 81	5 50	3 69	4 59	1980
1981	1 24	4 90	11 1	18 0	5 45	2 22	0 915	0 105	5 76	5 93	2 40	2 52	5 02	1981
1982	0 947	0 181	1 72	20 8	6 64	0 082	0 002	0 001	0 225	3 47	7 20	12 5	4 49	1982
1983	9 86	2 27	7 01	10 1	15 4	5 77	0 090	0 028	0 138	1 34	2 61	6 43	5 12	1983
1984	1 60	5 81	5 79	17 4	6 32	7 17	2 32	0 811	0 170	0 447	9 31	5 40	5 35	1984
1985	5 66	2 81	5 89	26 4	13 1	1 41	0 837	0 308	0 866	0 795	3 85	3 93	5 58	1985
1986	0 845	0 471	4 13	25 5	4 23	3 23	0 398	0 045	0 089	2 19	1 85	2 61	3 78	1986
MEAN	2 91	2 20	5 40	19 9	7 71	2 31	0 619	0 223	0 885	3 21	5 72	5 67	4 82	MEAN

LOCATION - LAT 45 41 15 N DRAINAGE AREA 35 5 km²
LONG 80 26 22 W NATURAL FLOW

REMARKS - FLOWS INCLUDE SPILL FROM THE MAGNETAWAN RIVER BASIN DURING HIGH WATER CONDITIONS STATION DISCONTINUED JUN 01 1987

HARRIS RIVER AT HIGHWAY NO 69 - STATION NO 02EA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	49 0E ON APR 3 *	0 ON JUN 22 *	---	1976
1977	---	28 6E ON APR 5	0 ON JUL 22	183 000	1977
1978	22 4 AT 14 48 EST ON APR 28	22 3 ON APR 29	0 ON JUL 5	101 000	1978
1979	30 0 AT 01 09 EST ON APR 6	29 8 ON APR 4	0 ON JUL 15	166 000	1979
1980	38 3 AT 15 42 EST ON APR 16	38 0 ON APR 16	0 08E ON AUG 28	145 000	1980
1981	29 9 AT 10 48 EST ON APR 11	29 7 ON APR 11	0 02E ON AUG 23	158 000	1981
1982	37 4 AT 20 22 EST ON APR 22	37 2 ON APR 22	0 E ON JUL 11	142 000	1982
1983	26 4 AT 13 10 EST ON MAY 9	26 2 ON MAY 9	0 002E ON AUG 17	161 000	1983
1984	---	22 0E ON APR 18	0 020E ON SEP 9	169 000	1984
1985	49 4 AT 11 00 EST ON APR 25 *	48 7 ON APR 25	0 10E ON AUG 24	176 000	1985
1986	42 9 AT 01 51 EST ON APR 7	42 7 ON APR 7	0 02E ON AUG 20	119 000	1986
				152 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAWKROCK RIVER AT GRAVENHURST - STATION NO 02EB104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	1 31	1 49	0 260	0 028	0 048	0 709	1 88	0 808	---	1969
1970	---	---	---	3 02	0 713	0 213	0 789	0 083	0 125	0 859	1 10	0 759	---	1970
1971	---	---	---	---	0 695	0 202	0 243	0 124	0 103	0 144	0 564	---	---	1971
1972	---	---	---	---	0 479	0 194	0 043	0 136	0 138	0 898	1 00	---	---	1972
1973	---	---	---	1 56	0 805	0 710	0 095	---	0 024	0 585	---	---	---	1973
1974	---	---	---	---	1 15	---	---	0 057	---	1 22	---	---	---	1974
1975	---	---	---	---	---	---	---	0 027	0 442	0 492	1 69	---	---	1975
1976	---	---	---	---	0 358	0 284	---	---	---	---	---	---	---	1976
MEAN	---	---	---	2 29	0 844	0 516	0 286	0 076	0 147	0 701	1 25	0 699	---	MEAN

LOCATION - LAT 44 55 56 N DRAINAGE AREA 40 7 km² DATA CONTRIBUTED BY -
LONG 79 21 23 W NATURAL FLOW ONTARIO MINISTRY OF THE ENVIRONMENT

HAWKROCK RIVER AT GRAVENHURST - STATION NO 02EB104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	5 24 ON APR 3 *	0 01E ON JUL 22	---	1973
1974	---	---	---	---	1974
1975	---	---	0 003E ON AUG 1 *	---	1975
1976	---	---	---	---	1976
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HEMLOCK CREEK NEAR PORT BURWELL - STATION NO 02GC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0 078	0 108	0 203	0 174	0 103	0 065	0 050	0 038	0 044	0 049	0 124	0 138	0 097	1970
1971	0 084	0 182	0 335	0 187	0 088	0 058	0 022	0 027	0 030	0 033	0 037	0 064	0 082	1971
1972	0 071	0 028	0 481	0 214	0 128	0 084	0 109	0 074	0 065	0 084	0 152	0 231	0 144	1972
1973	0 130	0 098	0 378	0 188	0 135	0 132	0 039	0 041	0 033	0 048	0 080	0 132	0 120	1973
1974	0 190	0 156	0 305	0 241	0 274	0 130	0 075	0 039	0 041	0 045	0 070	0 105	0 139	1974
1975	0 128	0 176	0 250	0 183	0 101	0 126	0 089	0 089	0 172	0 107	0 153	0 214	0 148	1975
1976	0 146	0 387	0 543	0 208	0 175	---	---	---	---	---	---	---	---	1976
MEAN	0 118	0 158	0 342	0 195	0 144	0 099	0 051	0 051	0 064	0 081	0 104	0 147	0 122	MEAN

LOCATION - LAT 42 39 07 N DRAINAGE AREA 10 1 km²
LONG 80 46 14 W REGULATED

HEMLOCK CREEK NEAR PORT BURWELL - STATION NO 02GC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0 851 AT 20 30 EST ON APR 2	0 453B ON MAR 5	0 018 ON AUG 13	3 050	1970
1971	1 04 AT 00 45 EST ON FEB 28	0 894 ON FEB 27	0 009 ON AUG 7	2 580	1971
1972	2 15 AT 10 00 EST ON MAR 14 *	1 96 ON MAR 14 *	0 0258 ON FEB 5	4 570	1972
1973	1 28 AT 23 27 EST ON MAR 14	1 00 ON MAR 15	0 005 ON JUL 21 *	3 780	1973
1974	1 13 AT 12 09 EST ON MAR 5	0 994 ON MAR 5	0 017 ON JUL 22	4 400	1974
1975	0 823 AT 21 28 EST ON AUG 24	0 645 ON FEB 24	0 018 ON AUG 2	4 660	1975
1976	---	---	---	---	1976
				3 840	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HIGHLAND CREEK NEAR WEST HILL - STATION NO 02HC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	0 523	0 521	---	---	1956
1957	---	1 68	0 908	---	0 887	0 934	---	---	---	---	---	---	---	1957
1958	0 297	0 521	1 44	0 570	0 314	0 230	0 194	0 283	0 474	0 223	0 510	1 42	---	1958
1959	0 390	0 279	3 57	1 48	0 731	0 227	0 100	0 189	0 307	0 362	0 387	0 564	0 720	1959
1960	0 462	1 23	1 58	3 05	2 41	0 538	0 302	0 249	0 227	0 515	0 239	0 226	0 917	1960
1961	0 131	0 825	0 953	0 928	0 605	0 384	0 432	0 330	0 425	0 260	0 389	0 403	0 502	1961
1962	0 298	0 256	2 14	0 600	0 294	0 304	0 354	0 220	0 387	0 676	0 992	0 672	0 603	1962
1963	0 291	0 208	1 80	0 720	0 732	0 284	0 387	0 575	0 324	0 257	0 514	0 249	0 529	1963
1964	0 849	0 274	1 34	0 739	0 404	0 306	1 30	0 748	0 257	0 373	0 355	0 487	0 607	1964
1965	0 374	1 35	1 58	1 67	0 437	0 585	0 467	0 441	0 395	0 822	1 03	0 678	0 808	1965
1966	0 587	0 789	2 06	0 720	0 531	0 392	0 305	0 473	0 384	0 272	0 778	1 05	0 693	1966
1967	0 827	0 657	1 56	2 18	0 782	0 754	0 499	0 436	0 486	0 618	0 788	0 931	0 880	1967
1968	1 01	1 42	2 18	0 691	0 701	0 555	0 349	0 400	0 514	0 380	0 762	0 671	0 800	1968
1969	0 761	0 639	1 21	1 28	0 950	0 588	0 527	0 602	0 441	0 536	0 631	0 583	0 728	1969
1970	0 225	0 156	0 729	1 28	0 838	0 446	0 527	0 380	0 434	0 580	0 841	0 693	0 576	1970
1971	0 617	1 04	1 67	1 39	0 632	0 692	0 540	0 476	0 320	0 558	0 523	1 01	0 788	1971
1972	1 11	0 494	2 26	3 76	0 695	0 848	0 814	0 663	0 835	0 985	1 28	1 76	1 27	1972
1973	1 25	1 34	3 36	1 81	1 33	0 849	0 611	0 943	0 740	1 04	1 16	0 926	1 28	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	0 644	1 84	2 51	1 39	1 70	1 15	1 68	2 73	1 35	1 21	0 727	1 19	---	1976
1977	0 365	1 47	3 51	1 61	0 767	2 47	2 32	2 08	2 68	2 23	0 616	0 516	1 45	1977
1978	1 22	0 341	2 83	2 46	0 711	0 580	0 568	0 903	1 63	0 572	2 92	3 92	2 20	1978
1979	0 882	0 482	1 84	1 28	0 863	0 517	0 418	0 498	0 774	1 26	0 884	0 774	1 09	1979
1980	0 705	0 418	3 89	2 09	0 980	1 22	1 03	0 872	0 785	1 20	1 00	1 77	0 934	1980
1981	0 474	3 06	0 580	0 722	1 18	0 907	0 989	1 25	1 34	1 72	0 857	0 988	1 22	1981
1982	1 13	0 897	3 94	1 89	1 01	1 65	0 622	1 28	1 37	0 895	1 23	0 852	1 16	1982
1983	1 01	1 34	1 66	2 01	1 89	0 788	0 617	1 35	0 908	1 37	2 00	1 82	1 68	1983
1984	0 453	3 23	2 08	2 01	1 65	1 23	1 08	1 13	1 82	0 869	1 30	1 71	1 47	1984
1985	0 533	3 27	2 50	1 62	1 25	0 745	0 738	1 69	0 975	1 00	3 48	1 03	1 44	1985
1986	0 819	0 724	2 27	1 08	1 24	1 09	1 06	3 49	3 45	1 48	0 930	0 924	1 53	1986
												2 02	1 85	
MEAN	0 645	1 08	2 06	1 60	0 931	0 759	0 688	0 909	0 858	0 781	0 985	1 03	1 03	MEAN

LOCATION - LAT 43 46 45 N DRAINAGE AREA 88 1 km²
LONG 79 10 26 W NATURAL FLOW

HIGHLAND CREEK NEAR WEST HILL - STATION NO. 02HC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	4.398 ON FEB 27	0.085B ON JAN 20	14 400	1958
1959	---	21.0 ON MAR 20	0.028 ON JUL 12 *	22 700	1959
1960	---	20.2 ON MAR 31	0.085 ON NOV 13	29 000	1960
1961	11.4 AT 10 30 EST ON SEP 3	8.16 ON FEB 23	0.085B ON JAN 21	15 800	1961
1962	25.4 AT 09 00 EST ON NOV 10	11.8 ON NOV 10	0.098 ON AUG 2	19 000	1962
1963	18.9 AT 22 20 EST ON AUG 3	8.50 ON MAR 17	0.170B ON FEB 23	16 700	1963
1964	31.1 AT 10 30 EST ON JUL 13	14.5 ON JUL 13	0.164 ON JUN 11	19 200	1964
1965	36.0 AT 20 00 EST ON FEB 10	17.8 ON FEB 10	0.170 ON JUN 5	25 500	1965
1966	---	12.9 B ON MAR 1	0.190 ON SEP 19	21 900	1966
1967	---	26.8 E ON APR 3	0.198B ON JAN 11	27 700	1967
1968	27.9 AT 05 40 EST ON SEP 5	13.4 ON FEB 2	0.212E ON AUG 15	25 300	1968
1969	12.9 AT 14 07 EST ON APR 18	5.60 ON APR 18	0.280 ON JUL 20	23 000	1969
1970	21.2 AT 07 57 EST ON APR 20	4.70 ON APR 20	0.1428 ON FEB 4	18 200	1970
1971	31.4 AT 17 50 EST ON JUN 12	7.62 ON APR 2	0.155 ON AUG 20	24 800	1971
1972	32.3 AT 08 20 EST ON APR 13	14.6 ON APR 13	0.266 ON AUG 20	40 300	1972
1973	63.1 AT 15 35 EST ON MAR 11	20.1 ON FEB 2	0.2278 ON DEC 18	40 400	1973
1974	---	---	---	---	1974
1975	---	21.8 E ON AUG 29	0.2418 ON DEC 3	45 700	1975
1976	---	29.4 E ON MAR 13	0.178 ON MAY 30	69 400	1976
1977	---	13.3 ON APR 7	0.113E ON MAY 4	34 400	1977
1978	---	18.5 ON DEC 25	0.222E ON AUG 22	29 500	1978
1979	46.7 AT 17 18 EST ON DEC 25	52.4 A ON MAR 21 *	0.278B ON FEB 3	38 700	1979
1980	---	19.0 E ON FEB 11	0.300B ON JAN 5	36 600	1980
1981	45.5 AT 08 32 EST ON SEP 4	25.6 ON MAR 13	0.280B ON JAN 25	46 300	1981
1982	67.0 AT 07 39 EST ON AUG 25	16.7 ON MAR 19	0.400B ON DEC 31	43 700	1982
1983	53.5 AT 15 55 EST ON AUG 27	37.9 ON FEB 14	0.322B ON JAN 23	45 700	1983
1984	92.6 AT 07 19 EST ON FEB 14				1984
1985	77.4 AT 17 26 EST ON NOV 4	27.9 ON FEB 24	0.380 ON JUL 13	48 200	1985
1986	161 AT 02 54 EST ON AUG 27 *	32.2 ON AUG 27	0.318B ON JAN 14	51 900	1986
				32 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLLAND RIVER AT HOLLAND LANDING - STATION NO. 02EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	0.705	1.05	1.32	---	1955
1956	0.694	1.15	2.88	1.18	0.868	0.493	0.177	0.278	0.333	0.378	0.863	1.20	0.874	1956
1957	0.807	0.578	2.10	2.69	0.965	2.38	2.15	0.880	0.648	1.39	2.01	1.82	1.54	1957
1958	0.812	1.86	5.60	1.67	1.41	0.712	0.403	0.430	0.389	0.449	0.860	0.878	1.25	1958
1959	1.89	1.08	3.01	3.26	1.90	0.643	0.384	0.459	0.292	0.461	0.814	0.548	1.23	1959
1960	0.561	0.614	1.93	4.07	0.948	0.404	0.484	0.281	0.432	0.534	0.758	0.788	0.982	1960
1961	0.487	0.642	1.73	4.55	0.725	0.382	0.481	0.516	0.436	0.487	0.461	0.939	0.983	1961
1962	0.584	0.525	1.02	6.75	0.960	0.586	0.500	0.476	0.396	0.780	1.01	1.20	1.23	1962
1963	1.96	1.51	4.13	2.84	1.46	0.746	0.405	0.554	0.359	0.527	1.23	0.882	1.38	1963
1964	1.74	1.11	3.08	2.84	2.70	0.735	1.01	0.492	0.404	0.521	1.03	0.837	1.38	1964
1965	0.992	3.51	2.86	3.33	1.42	0.613	0.428	0.438	0.531	0.497	0.658	0.657	1.31	1965
1966	0.568	2.47	4.83	2.21	2.00	0.880	1.66	0.903	0.745	1.01	0.818	0.502	1.51	1966
1967	0.339	0.955	4.14	1.37	0.939	0.542	0.911	1.55	1.24	2.49	2.11	2.29	1.55	1967
1968	1.45	0.895	2.41	7.34	2.32	0.660	0.420	0.615	0.901	0.915	0.904	0.850	1.83	1968
1969	0.883	0.552	5.70	2.76	2.14	0.620	0.410	0.715	0.624	1.22	1.79	2.50	1.87	1969
1970	1.62	0.448	3.41	3.96	1.30	0.762	1.17	0.584	0.778	0.977	1.16	1.54	1.48	1970
1971	0.579	5.00	1.32	1.25	1.47	0.710	0.882	0.920	1.50	1.57	1.86	0.972	1.48	1971
1972	0.805	0.371	4.53	4.47	0.961	1.50	1.15	0.804	1.05	1.19	3.08	3.44	1.95	1972
1973	1.68	1.97	1.96	2.69	2.82	0.861	0.488	0.649	0.529	0.784	1.41	1.21	1.42	1973
1974	0.521	4.32	3.78	2.66	1.72	0.526	0.333	0.461	0.835	0.423	0.760	0.895	1.40	1974
1975	0.429	3.33	3.96	2.83	0.791	0.605	0.721	0.652	0.578	0.742	2.02	1.08	1.46	1975
1976	0.832	0.718	3.92	1.43	1.12	0.780	0.441	1.73	3.09	1.84	0.999	1.20	1.51	1976
MEAN	0.968	1.55	3.21	3.15	1.47	0.758	0.715	0.686	0.757	0.903	1.26	1.25	1.39	MEAN

LOCATION - LAT 44 05 41 N
LONG 79 29 24 W
DRAINAGE AREA 181 km^2
NATURAL FLOW

HOLLAND RIVER AT HOLLAND LANDING · STATION NO 02EC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	22.28 AT 08 45 EST ON MAR 1	13.58 ON MAR 1	0.119 ON JUL 25	27 800	1966
1967	43.6 AT 18 15 EST ON JUN 12	13.3 ON JUN 13	0.314 ON JUN 5	48 500	1967
1968	24.48 AT 19 00 EST ON FEB 2	13.28 ON FEB 2	0.221 ON SEP 2	39 500	1968
1969	18.2 AT 02 58 EST ON MAR 21	15.0 ON MAR 21	0.085 ON JUL 19	38 800	1969
1970	14.4 AT 02 18 EST ON APR 9	12.0 ON APR 9	0.224 ON AUG 18	30 900	1970
1971	21.4 AT 19 01 EST ON APR 2	18.6 ON APR 2	0.201 ON AUG 8	31 000	1971
1972	37.7 AT 20 29 EST ON APR 13	30.0 ON APR 13	0.142 ON JUN 10	39 000	1972
1973	35.7 AT 18 22 EST ON FEB 2	15.9 ON FEB 2	0.079 ON SEP 29 *	43 700	1973
1974	44.2 AT 02 45 EST ON MAR 5	31.4 ON MAR 5	0.284 ON AUG 26	43 500	1974
1975	87.5 AT 21 32 EST ON FEB 24 *	38.5 ON FEB 24	0.241 ON AUG 21	41 300	1975
1976	34.8 AT 00 12 EST ON MAR 21	22.1 ON MAR 20	0.286 ON NOV 23	47 900	1976
1977	45.9 AT 21 34 EST ON AUG 16	16.9 ON MAR 13	0.2808 ON FEB 21	48 900	1977
1978	38.5 AT 18 53 EST ON APR 1	24.7 ON APR 7	0.352 ON AUG 1	51 400	1978
1979	31.9 AT 22 00 EST ON MAR 4	23.5 ON MAR 5	0.214 ON JUN 23	52 800	1979
1980	29.6 AT 15 49 EST ON MAR 21	21.2 ON MAR 21	0.342 ON JUL 14	46 800	1980
1981	28.0 AT 19 18 EST ON FEB 18	20.3 ON FEB 19	0.330 ON JUL 18	46 500	1981
1982	45.8 AT 22 38 EST ON MAR 31	34.6 ON MAR 31	0.238 ON JUL 15	51 500	1982
1983	20.7 AT 10 25 EST ON FEB 3	14.7 ON FEB 3	0.265 ON OCT 2	44 600	1983
1984	57.1 AT 12 10 EST ON FEB 14	42.3 ON FEB 14 *	0.208 ON AUG 27	44 400	1984
1985	46.9 AT 20 00 EST ON FEB 24	34.08 ON FEB 24	0.201 ON AUG 7	48 100	1985
1986	27.38 AT 15 39 EST ON MAR 19	19.08 ON MAR 19	0.223 ON JUL 13	47 700	1986
				43 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORNER CREEK NEAR PRINCETON · STATION NO 02GB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	---	0.285	0.419	---	1953
1954	0.538	5.59	5.76	5.42	1.08	0.346	0.153	0.083	0.149	2.38	0.917	1.02	1.93	1954
1955	2.10	0.775	5.41	3.30	0.508	0.225	0.102	0.100	0.175	0.843	1.57	1.84	1.39	1955
1956	0.816	0.841	5.44	5.16	5.09	1.43	1.15	3.57	3.81	1.35	1.25	2.59	2.78	1956
1957	2.29	2.48	3.48	3.84	1.89	0.824	1.91	0.238	0.800	0.717	2.30	4.05	2.05	1957
1958	1.08	0.617	2.76	1.72	0.439	0.257	0.383	0.082	0.532	0.339	0.805	0.814	0.820	1958
1959	0.673	1.28	7.29	6.89	1.93	0.761	0.392	0.178	0.285	1.08	2.17	2.78	2.15	1959
1960	1.43	1.23	2.21	12.6	3.17	1.62	0.562	0.558	0.284	0.281	0.381	0.233	2.03	1960
1961	0.123	4.36	2.37	2.55	1.64	0.677	0.488	0.327	0.269	0.194	0.587	1.03	1.19	1961
1962	0.416	0.308	5.79	2.65	0.724	0.445	0.168	0.322	0.178	0.402	0.912	0.878	1.11	1962
1963	0.334	0.294	5.69	2.37	1.27	0.494	0.248	0.184	0.137	0.107	0.128	0.172	0.958	1963
1964	0.311	0.417	2.87	2.72	1.37	0.329	0.191	0.656	0.374	0.308	0.299	2.41	1.03	1964
1965	2.05	7.82	5.52	9.30	1.43	0.308	0.187	0.188	0.187	0.310	0.922	2.80	2.52	1965
1966	1.02	1.48	3.14	2.05	1.47	0.849	0.153	0.342	0.184	0.326	1.41	4.35	1.40	1966
1967	2.45	1.37	4.21	6.18	1.62	3.08	1.43	1.47	0.774	2.19	2.30	5.22	2.62	1967
1968	0.751	5.82	4.46	2.06	0.817	0.793	0.334	0.278	0.417	0.352	0.685	1.87	1.54	1968
1969	2.05	3.56	5.42	5.77	2.43	0.881	0.250	0.256	0.130	0.112	0.349	0.748	1.80	1969
1970	0.300	0.550	2.99	4.97	1.63	0.372	0.807	0.317	0.275	0.373	0.877	2.34	1.32	1970
1971	1.45	1.25	5.31	8.36	0.905	0.471	0.244	0.194	0.177	0.182	0.234	0.513	1.44	1971
1972	0.904	0.563	5.50	8.75	1.65	1.16	1.17	0.589	0.348	1.05	2.04	1.52	2.10	1972
1973	3.04	2.36	9.57	3.08	1.75	0.845	0.271	0.209	0.161	0.280	1.31	1.53	2.02	1973
1974	3.75	2.62	4.78	3.88	3.30	1.20	0.586	0.288	0.263	0.356	0.807	0.665	1.87	1974
1975	1.72	3.01	4.77	4.62	1.27	1.30	0.546	0.762	0.803	0.514	1.07	1.99	1.85	1975
1976	1.35	6.32	7.48	3.18	2.57	0.585	0.831	1.85	0.638	0.863	1.01	1.05	2.28	1976
1977	0.315	0.278	7.63	3.38	0.869	0.670	0.414	0.354	2.79	3.29	2.07	3.88	2.18	1977
1978	1.85	1.06	3.25	9.09	2.08	0.857	0.210	0.134	0.485	0.510	0.789	1.12	1.74	1978
1979	1.05	0.714	8.26	6.83	2.00	0.717	0.353	0.541	0.417	0.815	2.14	4.00	2.30	1979
1980	2.36	0.770	4.47	4.40	1.75	0.884	0.587	0.436	0.377	0.751	0.714	1.22	1.56	1980
1981	0.379	6.83	2.08	2.23	1.37	0.599	0.278	0.255	0.851	1.58	1.29	0.819	1.49	1981
1982	0.699	0.536	5.23	8.36	1.88	2.34	0.811	0.788	1.66	0.540	3.40	6.55	2.74	1982
1983	2.24	3.03	2.79	3.59	4.42	1.82	0.706	3.16	1.17	1.22	1.80	4.07	2.48	1983
1984	0.885	7.76	4.11	3.50	1.54	1.70	0.787	0.282	0.765	0.498	1.07	2.27	2.07	1984
1985	2.10	4.29	10.0	5.73	0.982	0.956	1.05	1.04	1.23	1.51	5.38	2.58	3.05	1985
1986	2.12	1.42	7.09	2.82	1.91	1.22	0.570	0.388	1.18	3.32	1.53	2.72	2.18	1986
MEAN	1.35	2.46	5.05	4.78	1.81	0.915	0.548	0.817	0.674	0.865	1.32	2.11	1.88	MEAN

LOCATION - LAT 43 10 30 N LONG 80 33 12 W DRAINAGE AREA, 150 km^2 REGULATED

HORNER CREEK NEAR PRINCETON - STATION NO. 02GB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	50.4 E ON FEB 17	0.057 ON AUG 2	60 600	1954
1955	---	28.9 E ON MAR 12	0 ON JUL 29 *	43 700	1955
1956	---	38.5 E ON MAY 12	0.3888 ON JAN 25	88 100	1956
1957	---	20.6 ON DEC 21	0.142 ON AUG 7	64 600	1957
1958	---	5.86 ON MAR 24	0.028 ON AUG 16	25 900	1958
1959	33.4 ON APR 2	30.6 E ON APR 3	0 ON AUG 5	67 700	1959
1960	58.3 ON MAR 31 *	42.5 ON APR 1	0.023 ON OCT 20	84 100	1960
1961	---	27.5 ON FEB 25	0.059 ON SEP 19	37 600	1961
1962	---	21.6 ON MAR 25	0.006 ON JUL 13	34 900	1962
1963	---	29.2 ON MAR 26	0.068 ON NOV 17	30 200	1963
1964	---	14.2 ON DEC 26	0 ON JUL 30	32 400	1964
1965	---	52.7 B ON FEB 11 *	0.102 ON AUG 27	79 500	1965
1966	---	22.9 ON DEC 8	0 ON JUL 18	44 100	1966
1967	---	26.6 ON DEC 23	0.130 ON JUN 7	82 600	1967
1968	---	39.4 B ON FEB 3	0.007 ON JUL 28	48 800	1968
1969	---	20.1 B ON FEB 1	0.057 ON OCT 14	56 800	1969
1970	---	13.6 ON APR 4	0.215 ON AUG 29	41 600	1970
1971	---	33.7 ON APR 3	0.153 ON SEP 20	45 400	1971
1972	---	24.1 A ON APR 14	0.227 ON SEP 7	66 500	1972
1973	30.9 AT 12 06 EST ON MAR 12	24.5 ON MAR 12	0.068 ON SEP 12	63 800	1973
1974	36.8 AT 19 41 EST ON MAR 5	30.6 ON JAN 28	0.190 ON AUG 20	58 900	1974
1975	34.3 AT 02 15 EST ON APR 20	29.7 ON FEB 25	0.212 ON JUL 11	58 500	1975
1976	31.4 AT 17 42 EST ON MAR 6	20.7 ON MAR 21	0.328 ON SEP 8	72 000	1976
1977	41.1 AT 21 27 EST ON MAR 13	30.8 ON MAR 14	0.160 ON JUL 30	68 600	1977
1978	30.6 AT 16 15 EST ON APR 2	23.1 ON APR 6	0.054 ON JUL 20	54 900	1978
1979	48.7 AT 21 54 EST ON APR 14	38.0 B ON MAR 5	0.104 ON JUL 24	72 400	1979
1980	35.6 AT 07 20 EST ON MAR 22	29.6 ON MAR 22	0.192 ON AUG 28	49 500	1980
1981	30.4 AT 12 00 EST ON FEB 24	30.0 B ON FEB 20	0.086 ON JUL 16	47 000	1981
1982	47.0 AT 06 09 EST ON APR 1	42.5 ON APR 1	0.258 ON JUL 27	86 300	1982
1983	24.3 AT 01 12 EST ON AUG 13	17.8 ON AUG 13	0.102 ON JUL 27	78 300	1983
1984	41.3 AT 17 51 EST ON FEB 16	30.5 ON FEB 16	0.194 ON AUG 27	65 300	1984
1985	---	27.6 B ON FEB 26	0.245 ON AUG 4	96 300	1985
1986	42.58 AT 14 45 EST ON MAR 20	36.5 B ON MAR 20	0.260 ON SEP 9	68 900	1986
				59 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUMBER RIVER ABOVE EAST HUMBER RIVER - STATION NO. 02HC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	1.00	0.826	0.936	1.30	1.54	---	1953
1954	---	---	---	---	1.83	1.59	0.799	1.02	1.15	13.8	2.86	3.90	---	1954
1955	3.23	3.11	10.1	6.96	2.37	2.80	0.918	1.16	1.22	1.43	1.76	1.92	3.08	1955
1956	1.67	0.715	6.88	8.18	5.01	2.25	3.30	4.49	3.07	2.09	2.47	2.73	3.57	1956
1957	2.54	3.87	3.67	---	---	---	---	---	---	---	---	---	---	1957
MEAN	2.48	2.60	6.88	7.57	3.07	2.21	1.67	1.92	1.57	4.56	2.10	2.52	3.33	MEAN

LOCATION - LAT 43 47 30 N
LONG 79 35 42 W
DRAINAGE AREA, 300 km^2
NATURAL FLOW

HUMBER RIVER ABOVE EAST HUMBER RIVER - STATION NO. 02HC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	207 E ON OCT 16 *	---	---	1954
1955	---	46.4E ON MAR 11	0.623 ON OCT 10	97 000	1955
1956	---	58.6E ON AUG 30	0.4818 ON FEB 14 *	113 000	1956
1957	---	25.2B ON FEB 26	---	---	1957
				105 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUMBER RIVER AT ELDER MILLS - STATION NO 02HC025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	1 68	3 05	1 95	---	1962
1963	1 32	1 11	4 29	2 43	3 04	1 54	0 912	1 07	0 861	0 898	1 43	1 22	1 69	1963
1964	1 86	1 25	3 24	3 01	1 73	0 842	1 02	1 24	0 811	0 932	1 02	1 73	1 56	1964
1965	1 44	6 80	2 79	6 72	2 07	0 827	0 646	0 758	0 846	1 46	1 88	2 16	2 41	1965
1966	1 81	1 84	4 82	2 59	2 01	1 68	0 680	0 788	0 938	1 05	1 85	2 03	1 82	1966
1967	1 65	1 61	4 08	4 12	1 97	2 72	2 29	1 53	1 30	2 17	2 53	2 90	2 41	1967
1968	1 50	4 42	7 57	3 19	2 51	1 72	1 28	1 66	1 89	1 82	3 04	2 20	2 73	1968
1969	2 50	2 73	6 45	6 97	3 46	1 89	1 44	1 34	1 02	1 37	2 11	1 50	2 73	1969
1970	1 11	1 78	2 89	5 49	2 32	1 27	1 53	1 15	1 44	1 59	2 03	1 90	2 02	1970
1971	1 55	1 65	2 55	5 89	1 71	1 29	1 26	1 34	1 09	1 11	1 30	2 01	1 89	1971
1972	1 68	1 23	1 90	10 7	2 24	2 02	1 44	1 13	0 955	1 85	2 30	2 31	2 87	1972
1973	3 89	3 09	8 76	4 36	3 34	1 90	1 15	1 47	1 07	1 52	2 58	1 80	2 92	1973
1974	3 19	2 83	6 80	5 37	4 01	1 83	1 16	1 10	1 17	1 31	2 06	1 70	2 71	1974
1975	1 83	3 77	5 13	6 11	2 75	1 39	0 914	1 05	1 24	1 31	1 54	1 35	2 34	1975
1976	1 28	4 45	7 89	3 76	3 20	1 58	1 85	1 65	1 60	2 04	1 71	1 24	2 89	1976
1977	1 10	1 40	6 64	3 05	1 38	1 27	1 25	1 44	2 20	3 55	2 91	3 17	2 45	1977
1978	2 34	1 70	4 16	8 37	3 66	1 32	0 832	1 55	1 96	1 74	1 87	1 92	2 70	1978
1979	2 17	1 44	8 85	5 76	3 74	1 57	1 31	1 40	1 23	1 91	2 80	3 51	2 89	1979
1980	2 06	1 14	5 75	6 95	2 54	1 62	2 54	1 25	1 33	1 73	1 88	2 22	2 57	1980
1981	1 18	7 37	2 47	2 37	2 22	1 42	2 59	1 49	1 94	2 62	3 20	2 41	2 57	1981
1982	1 45	1 22	7 66	7 20	2 05	3 16	1 18	1 54	1 90	1 85	3 77	5 34	3 18	1982
1983	2 64	3 60	3 94	4 88	4 81	1 87	1 12	1 32	1 35	1 70	2 34	1 89	2 57	1983
1984	1 53	8 44	4 88	5 15	2 96	1 73	1 36	1 15	1 65	1 51	2 18	2 51	2 89	1984
1985	1 42	5 02	7 53	6 65	2 05	1 92	1 47	1 66	1 90	1 65	4 05	2 41	3 12	1985
1986	2 17	1 85	6 73	3 14	2 81	1 96	1 61	3 27	6 05	3 57	1 95	2 40	3 14	1986
MEAN	1 85	2 98	5 16	5 21	2 68	1 58	1 38	1 39	1 58	1 76	2 28	2 23	2 52	MEAN

LOCATION - LAT 43 48 39 N DRAINAGE AREA 303 km²
LONG 79 37 38 W NATURAL FLOW

HUMBER RIVER AT ELDER MILLS - STATION NO 02HC025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	34 08 AT 19 15 EST ON MAR 25	21 78 ON MAR 26	0 731 ON JUN 29	53 300	1963
1964	18 5 AT 16 00 EST ON DEC 25	11 38 ON MAR 5	0 578 ON JUL 1	49 500	1964
1965	---	70 88 ON FEB 11 *	0 490 ON JUN 28 *	76 100	1965
1966	14 0 AT 04 00 EST ON JAN 1	10 7 ON JAN 1	0 527 ON JUL 20	57 500	1966
1967	30 0 AT 05 30 EST ON APR 3	19 6 ON APR 3	0 9128 ON JAN 17	76 100	1967
1968	32 08 AT 05 40 EST ON MAR 19	27 28 ON FEB 3	0 824 ON AUG 15	88 300	1968
1969	33 1 AT 10 40 EST ON MAR 21	27 5 ON MAR 21	0 878 ON SEP 16	86 100	1969
1970	14 8 AT 09 24 EST ON APR 9	13 6 ON APR 9	0 7858 ON JAN 29	63 700	1970
1971	22 18 AT 20 56 EST ON APR 2	15 78 ON APR 2	0 731 ON AUG 8	59 700	1971
1972	43 0 AT 01 05 EST ON APR 14	36 5 ON APR 14	0 795 ON SEP 1	78 000	1972
1973	30 3 AT 18 00 EST ON MAR 11	21 0 ON MAR 12	0 7658 ON DEC 25	92 100	1973
1974	---	46 98 ON MAR 5	0 872 ON AUG 20	85 400	1974
1975	45 6 AT 09 47 EST ON APR 19	37 4 ON APR 19	0 575 ON JUL 1	73 600	1975
1976	47 9 AT 03 09 EST ON MAR 21	36 5 ON MAR 21	0 589 ON NOV 30	85 100	1976
1977	30 9 AT 21 42 EST ON MAR 10	22 5 ON MAR 13	0 603 ON JUL 29	77 500	1977
1978	34 8 AT 20 59 EST ON APR 1	23 1 ON APR 1	0 538E ON JUL 8	85 100	1978
1979	29 18 AT 15 05 EST ON MAR 5	28 08 ON MAR 5	0 811 ON JUL 23	94 200	1979
1980	49 1 AT 17 00 EST ON MAR 21	29 1 ON MAR 21	0 6408 ON JAN 10	81 300	1980
1981	---	34 08 ON FEB 19	0 670 ON JUL 26	81 100	1981
1982	52 5 AT 22 38 EST ON MAR 31	37 5 ON MAR 31	0 687 ON AUG 16	100 000	1982
1983	30 4 AT 16 30 EST ON FEB 3	16 08 ON FEB 3	0 765 ON JUL 27	81 100	1983
1984	---	50 08 ON FEB 15	0 938 ON AUG 18	91 500	1984
1985	---	29 08 ON FEB 25	0 991 ON AUG 4	98 400	1985
1986	56 58 AT 18 25 EST ON MAR 19 *	25 18 ON MAR 19	1 00 ON JUL 11	98 900	1986
				79 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUMBER RIVER AT WESTON : STATION NO 02HC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	7 57	3 92	---	---	1945
1946	---	---	22 7	2 86	2 62	2 11	1 34	1 10	1 10	1 63	1 93	1 67	---	1946
1947	---	---	18 6	21 4	6 19	10 4	7 62	2 81	1 65	1 66	2 87	3 34	---	1947
1948	---	---	39 6	6 55	4 91	1 73	2 75	1 40	2 55	2 23	4 06	2 20	---	1948
1949	8 78	12 6	16 5	7 29	1 33	0 864	1 50	1 02	0 907	1 90	1 41	10 4	5 36	1949
1950	10 1	2 63	20 3	26 0	1 62	1 51	1 67	1 40	1 23	1 04	0 959	2 46	6 10	1950
1951	5 25	11 1	15 0	35 5	2 04	2 25	2 74	1 55	1 61	1 93	4 46	2 22	7 62	1951
1952	5 54	5 39	13 9	17 2	3 06	1 61	1 66	1 50	1 34	1 20	1 54	1 59	4 62	1952
1953	3 11	6 13	11 0	3 80	7 95	6 15	1 96	1 21	0 769	1 17	1 18	1 66	3 83	1953
1954	2 24	18 6	21 6	12 2	2 74	2 67	1 79	1 14	1 40	5x 2	6 76	12 2	11 9	1954
1955	12 2	12 4	26 1	13 4	3 66	2 75	1 71	1 22	1 62	2 45	3 20	2 63	6 88	1955
1956	2 33	1 12	23 7	20 1	14 6	5 23	11 5	---	---	2 97	3 11	6 56	---	1956
1957	5 47	10 4	10 6	6 54	4 08	5 14	2 68	1 42	1 84	1 84	2 24	4 51	4 68	1957
1958	2 09	4 04	9 55	3 69	1 62	1 16	1 12	0 914	1 41	1 29	1 69	1 46	2 57	1958
1959	1 82	1 92	7 66	19 2	3 37	1 79	1 20	1 16	1 25	2 07	2 43	3 13	3 81	1959
1960	3 06	4 79	10 4	25 6	17 5	4 06	2 66	1 76	1 34	1 74	2 43	1 58	6 44	1960
1961	0 943	4 37	9 14	6 83	5 06	2 63	2 66	1 51	1 65	1 38	1 85	1 87	3 50	1961
1962	1 37	1 80	15 6	4 63	1 63	1 13	1 00	0 886	1 16	2 01	6 22	3 26	3 70	1962
1963	1 67	1 17	9 35	3 92	5 57	2 29	1 31	1 31	1 20	1 16	1 86	1 55	2 72	1963
1964	3 37	1 59	10 7	6 59	2 76	1 14	1 43	1 55	1 09	1 19	1 46	2 60	3 02	1964
1965	2 63	17 3	10 3	16 3	3 15	1 15	1 18	0 975	1 22	2 32	4 11	5 35	5 51	1965
1966	4 56	5 69	15 3	4 16	3 57	2 62	0 936	1 04	1 16	1 43	2 76	5 07	4 05	1966
1967	3 73	3 29	13 2	13 2	3 45	7 56	5 88	2 35	2 08	4 05	5 48	8 10	6 05	1967
1968	1 67	10 9	27 7	6 26	4 62	2 51	1 43	2 58	2 65	2 52	6 01	7 50	6 39	1968
1969	7 97	6 41	19 5	17 7	5 60	2 65	2 10	1 67	1 19	1 86	3 36	1 89	6 26	1969
1970	1 53	2 85	11 0	14 4	4 37	1 75	2 29	1 86	2 15	2 42	3 50	4 56	4 43	1970
1971	2 76	4 35	11 1	16 4	2 95	1 86	2 68	2 49	1 85	1 71	1 96	3 91	4 66	1971
1972	3 06	2 27	8 76	35 0	3 85	3 01	3 07	1 66	1 44	2 85	4 44	5 41	6 37	1972
1973	5 15	6 52	25 9	12 1	6 85	3 25	1 96	2 30	1 58	2 22	5 22	3 65	6 81	1973
1974	8 96	6 10	20 6	13 1	13 3	3 46	2 01	1 55	1 90	1 66	3 20	2 46	6 66	1974
1975	3 65	14 4	12 3	13 6	4 81	2 31	1 76	2 06	2 33	2 25	1 56	2 82	5 36	1975
1976	1 96	13 0	22 6	9 37	7 96	3 17	3 85	3 40	2 62	3 12	2 69	1 42	6 27	1976
1977	0 628	3 40	21 3	6 86	2 24	2 06	2 96	2 66	6 12	10 1	6 51	8 22	6 40	1977
1978	4 52	2 84	15 3	29 8	9 15	2 62	1 46	2 54	4 31	3 34	3 65	3 94	6 95	1978
1979	4 57	2 76	32 6	19 4	6 62	3 04	2 34	2 59	2 33	3 65	8 06	13 6	8 70	1979
1980	5 66	1 56	17 6	17 0	5 51	3 15	5 60	2 41	2 24	3 23	3 10	5 26	6 07	1980
1981	1 65	20 5	4 60	6 22	4 52	2 46	3 82	2 65	4 66	6 82	7 92	4 51	5 56	1981
1982	4 66	2 26	29 5	16 1	3 17	5 37	2 81	3 44	4 06	3 75	5 67	17 5	9 13	1982
1983	7 89	10 0	11 1	14 3	12 6	3 36	1 57	2 26	2 05	3 09	4 78	4 35	6 43	1983
1984	2 23	23 0	16 9	12 6	6 04	3 30	2 36	1 94	3 04	2 30	4 25	5 90	6 93	1984
1985	3 06	16 9	25 2	17 6	4 06	3 36	2 69	4 76	3 62	3 26	16 5	6 53	9 24	1985
1986	5 35	3 66	18 6	6 60	5 52	3 61	4 55	12 7	29 0	11 4	4 82	8 60	9 57	1986
MEAN	4 29	7 35	17 5	14 0	5 63	3 13	2 65	2 19	2 73	4 23	4 10	4 85	6 91	MEAN

LOCATION : LAT 43 41 54 N DRAINAGE AREA 800 km²
LONG 79 31 19 W REGULATED

NUMBER RIVER AT WESTON - STATION NO 02HC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1945	---		---		---		---	1945
1946	---		137	ON MAR 9	0.368	ON JUL 14	---	1946
1947	---		191	ON JUN 2	0.881	ON JUN 26	---	1947
1948	269	ON MAR 20	214	ON MAR 20	0.396	ON SEP 16	---	1948
1949	---		137	ON MAR 23	0.396	ON JUL 3	169 000	1949
1950	---		205	ON APR 8	0.850	ON JUN 1	182 000	1950
1951	---		127	ON APR 12	0.850	ON JAN 14	234 000	1951
1952	181	ON MAR 11	86.1	ON APR 13	0.850	ON MAY 5	148 000	1952
1953	176	ON MAR 4	139	ON MAR 4	0.255	ON JUL 15 *	121 000	1953
1954	---		838.8	ON OCT 16 *	0.821	ON JUL 28	273 000	1954
1955	---		137.8	ON MAR 3	0.481	ON AUG 1	217 000	1955
1956	---		---		---		---	1956
1957	---		70.36	ON FEB 26	0.963	ON OCT 16	104 000	1957
1958	25.29 AT 14 00 EST ON FEB 28		20.29	ON FEB 28	0.708	ON AUG 5	81 000	1958
1959	109 AT 23 00 EST ON APR 1		86.4	ON APR 2	0.765	ON AUG 8	133 000	1959
1960	138 AT 23 45 EST ON MAY 9		113	ON MAR 31	1.08	ON SEP 16	204 000	1960
1961	56.1 AT 01 00 EST ON MAR 25		28.1	ON MAR 25	0.5550	ON JAN 31	118 000	1961
1962	125 AT 22 00 EST ON NOV 10		59.1	ON NOV 11	0.808	ON JUL 6	117 000	1962
1963	86.3 AT 15 00 EST ON MAR 27		62.9	ON MAR 27	0.906	ON JUN 27	85 500	1963
1964	105 AT 18 30 EST ON MAR 5		60.5	ON MAR 5	0.7894	ON JUN 28	95 500	1964
1965	201 AT 03 00 EST ON FEB 11 *		206	ON FEB 11	0.636	ON AUG 25	176 000	1965
1966	76.8 AT 22 05 EST ON MAR 5		46.8	ON MAR 5	0.674	ON JUL 25	128 000	1966
1967	110 AT 12 15 EST ON APR 3		75.4	ON APR 3	1.31	ON SEP 18	191 000	1967
1968	97.7 AT 23 30 EST ON FEB 2		71.6	ON MAR 10	0.865	ON AUG 15	203 000	1968
1969	108 AT 22 30 EST ON APR 10		85.8	ON MAR 21	0.974	ON SEP 5	197 000	1969
1970	81.9 AT 06 10 EST ON APR 6		33.1	ON APR 6	0.9208	ON JAN 25	145 000	1970
1971	97.1 AT 13 45 EST ON APR 2		81.8	ON APR 2	0.912	ON AUG 9	161 000	1971
1972	178 AT 02 51 EST ON APR 14		143	ON APR 13	0.815	ON JUL 31	202 000	1972
1973	130 AT 00 20 EST ON MAR 12		88.9	ON MAR 12	0.977	ON SEP 10	215 000	1973
1974	193 AT 08 05 EST ON MAR 5		163	ON MAR 5	1.18	ON AUG 21	210 000	1974
1975	190 AT 07 30 EST ON FEB 25		155	ON FEB 25	1.20	ON JUL 3	195 000	1975
1976	168 AT 01 30 EST ON MAR 21		132	ON MAR 21	0.9068	ON DEC 31	198 000	1976
1977	81.0 AT 03 10 EST ON OCT 2		73.6	ON MAR 13	0.863	ON JUL 26	203 000	1977
1978	123 AT 02 25 EST ON APR 2		87.3	ON APR 4	1.18	ON JUL 17	219 000	1978
1979	149 AT 17 30 EST ON DEC 25		123	ON DEC 25	1.01	ON AUG 16	274 000	1979
1980	168 AT 23 41 EST ON MAR 21		105	ON MAR 21	1.17 B	ON MAR 3	183 000	1980
1981	116 AT 05 41 EST ON FEB 10		97.0	ON FEB 10	1.19	ON JUL 25	176 000	1981
1982	130 AT 04 18 EST ON APR 1		107	ON APR 1	1.64	ON AUG 16	208 000	1982
1983	101 AT 03 46 EST ON MAY 3		72.8	ON MAY 3	0.971	ON JUL 27	203 000	1983
1984	---		136.8	ON FEB 16	1.01	ON AUG 16	215 000	1984
1985	156 AT 01 29 EST ON FEB 25		137	ON FEB 25	1.16	ON AUG 5	291 000	1985
1986	208 AT 10 15 EST ON SEP 11		191	ON SEP 11	1.25	ON JUL 11	302 000	1986
							188 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NUMBER RIVER AT WOODBRIDGE - STATION NO 02HC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	5.72	3.26	2.52	2.56	3.68	---	1956
1957	2.82	6.35	7.39	7.04	3.66	2.67	1.96	1.10	1.67	1.67	2.01	3.37	3.05	1957
1958	1.90	2.86	6.33	3.53	1.73	1.15	1.12	0.82	1.20	1.20	1.90	1.26	2.03	1958
1959	1.84	1.71	6.90	12.6	2.85	1.67	1.12	1.00	1.20	1.72	2.10	2.35	3.03	1959
1960	2.27	2.66	5.28	17.2	12.2	3.26	2.06	1.61	1.13	1.51	1.88	1.65	4.48	1960
1961	0.824	2.90	5.76	5.51	3.73	2.36	2.25	1.32	1.41	1.31	1.86	1.82	2.76	1961
1962	1.33	1.60	6.05	5.16	---	---	---	---	---	---	---	---	---	1962
MEAN	1.93	3.02	7.12	8.69	4.75	2.38	1.65	2.13	1.63	1.66	2.03	2.34	3.16	MEAN

LOCATION - LAT 43 07 07 N DRAINAGE AREA 485 km^2
LONG 79 35 25 W NATURAL FLOW

NUMBER RIVER AT WOODBRIDGE - STATION NO 02HC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1956	---		---		---		---	1956
1957	---		92.6	ON FEB 27	0.878	ON AUG 6	112 000	1957
1958	---		10.3	ON MAR 27	0.709	ON AUG 18	64 200	1958
1959	59.6	ON APR 2 *	51.5	ON APR 2	0.691	ON AUG 3	65 700	1959
1960	---		95.99	ON MAR 31 *	0.936	ON SEP 11	162 000	1960
1961	21.6	ON MAR 26	11.3	ON MAR 26	0.5958	ON JAN 21 *	85 190	1961
1962	---		---		---		---	1962
							89 800	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUMBER RIVER NEAR CEDAR MILLS - STATION NO. 02HC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	3.16	2.76	2.65	2.06	1.36	0.780	0.850	1.22	0.876	1.35	1.73	---	1957
1958	1.03	0.716	1.65	2.39	0.850	0.716	0.594	0.665	0.665	0.675	0.661	0.662	0.962	1958
1959	0.976	0.921	3.56	5.22	1.69	0.561	0.632	0.668	0.573	0.656	1.16	1.16	1.67	1959
1960	0.956	1.16	1.27	5.65	3.78	1.56	1.16	0.606	0.706	0.803	1.24	0.857	1.65	1960
1961	0.583	1.05	3.67	2.50	1.66	1.10	1.26	0.670	0.782	0.656	0.926	0.760	1.21	1961
1962	0.761	0.630	2.31	1.61	0.567	0.532	0.660	0.365	0.660	1.67	1.67	1.13	1.12	1962
1963	0.897	0.605	2.61	1.76	1.60	0.635	0.657	0.647	0.457	0.667	0.869	0.706	1.01	1963
1964	1.19	0.765	1.93	2.15	1.01	0.550	0.624	0.668	0.505	0.616	0.724	1.25	1.02	1964
1965	1.13	4.71	2.24	5.26	1.23	0.485	0.483	0.487	0.564	0.695	1.15	1.42	1.67	1965
1966	1.08	1.29	2.50	1.66	1.26	1.05	0.602	0.531	0.535	0.662	1.10	1.19	1.08	1966
1967	1.25	0.682	2.49	2.36	1.05	1.71	1.05	1.07	0.763	1.31	1.65	1.83	1.66	1967
1968	0.918	3.10	5.73	1.82	1.53	1.01	0.722	1.02	1.16	1.11	1.85	1.40	1.78	1968
1969	2.37	1.93	3.10	4.27	2.10	1.27	1.06	0.661	0.711	1.61	1.51	1.65	1.77	1969
1970	0.829	0.895	1.26	3.53	1.45	0.770	0.820	0.765	0.500	1.05	1.36	1.50	1.27	1970
1971	1.03	1.07	1.60	3.52	1.13	0.611	0.787	0.635	0.684	0.758	0.859	1.63	1.23	1971
1972	1.06	0.805	1.31	4.56	1.50	1.51	0.947	0.602	0.665	1.27	1.37	1.52	1.66	1972
1973	2.36	1.76	3.65	3.60	2.16	1.21	0.762	0.563	0.656	1.12	1.76	1.21	1.63	1973
1974	2.06	1.72	4.10	3.16	2.19	1.15	0.736	0.710	0.686	0.854	1.37	0.976	1.14	1974
1975	0.975	2.03	2.36	3.67	1.56	0.854	0.567	0.645	0.736	0.788	0.864	0.876	1.31	1975
1976	0.800	1.37	4.62	2.31	1.65	0.934	1.04	0.767	0.645	1.26	0.932	0.812	1.56	1976
1977	0.806	0.940	4.56	1.80	0.885	2.74	0.803	0.858	1.36	2.15	1.71	2.02	1.57	1977
1978	1.56	1.08	1.71	4.91	2.55	1.05	0.606	0.865	1.22	1.06	1.26	1.25	1.60	1978
1979	1.65	1.11	5.62	4.20	2.06	1.02	0.877	0.973	0.881	1.39	1.66	2.61	2.04	1979
1980	1.50	0.727	5.29	3.53	1.64	1.33	1.00	0.935	0.865	1.27	1.16	1.65	1.81	1980
1981	0.836	3.62	1.76	1.65	1.41	1.04	2.00	1.25	---	---	---	---	---	1981
MEAN	1.16	1.67	2.57	3.16	1.63	1.00	0.874	0.765	0.793	1.06	1.26	1.27	1.65	MEAN

LOCATION - LAT 43 55 42 N DRAINAGE AREA 169 km²
LONG 79 45 57 W REGULATED

REMARKS - REPLACED BY STATION NO. 02HC047, HUMBER RIVER NEAR PALGRAVE

HUMBER RIVER NEAR CEDAR MILLS - STATION NO. 02HC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	24.5 E ON FEB 26	0.653 ON JUL 15	---	1957
1958	8.85 AT 16 00 EST ON JUN 16	5.660 ON MAR 5	0.355 ON AUG 16	30 400	1958
1959	10.5 AT 04 00 EST ON JUN 11	8.67 ON APR 3	0.521 ON SEP 12	49 500	1959
1960	86.5 E AT 23 30 EST ON MAR 20	24.6 E ON MAR 19	0.663 ON AUG 15	55 500	1960
1961	15.7 AT 17 52 EST ON APR 16	13.2 ON MAR 21	0.561 ON SEP 15	55 000	1961
1962	9.85 AT 02 01 EST ON APR 5	8.67 ON APR 5	0.527 ON AUG 10	40 100	1962
1963	8.61 AT 21 45 EST ON APR 13	7.36 ON APR 13	0.475 ON AUG 5	34 000	1963
1964	22.9 AT 01 01 EST ON APR 14	16.5 ON APR 14	0.595 ON AUG 22	46 000	1964
1965	12.2 AT 00 00 EST ON MAR 12	10.0 ON MAR 12	0.513 ON SEP 6	53 000	1965
1966	---	25.5 E ON MAR 5	0.536 ON AUG 15	51 000	1966
1967	---	25.5 ON APR 15	0.363 ON JUL 1	61 200	1967
1968	26.5 AT 03 32 EST ON MAR 21	13.7 ON MAR 21	0.365 ON AUG 24	46 200	1968
1969	21.5 AT 08 50 EST ON MAR 13	13.1 ON MAR 13	0.376 ON JUL 28	66 600	1969
1970	13.5 AT 17 43 EST ON APR 1	10.2 ON APR 1	0.483 ON AUG 1	50 600	1970
1971	23.0 E AT 11 10 EST ON MAR 14	20.0 E ON MAR 5	0.531 ON JUN 20	64 200	1971
1972	---	42.0 E ON MAR 21	0.5700 ON SEP 11	57 300	1972
1973	35.7 AT 04 13 EST ON FEB 19	35.3 ON FEB 19	0.626 ON JUL 25	---	1973
MEAN				45 600	MEAN

E - SEE CONDITIONS
E ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUMBER RIVER NEAR PALGRAVE - STATION NO. 02HC047

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.866	1.66	1.21	1.60	1.55	1.66	1.61	---
1982	1.03	0.704	2.57	4.33	1.65	2.05	0.831	1.20	1.51	1.25	2.65	3.26	1.60	1982
1983	1.51	1.66	2.27	2.71	2.63	1.26	0.831	0.666	0.950	1.33	1.62	1.55	1.61	1983
1984	0.920	2.75	3.46	3.31	1.65	1.18	0.881	0.855	1.16	1.15	1.55	1.71	1.66	1984
1985	0.999	2.60	3.60	3.63	1.52	1.36	1.07	1.13	1.32	1.15	2.16	1.51	1.66	1985
1986	1.25	1.14	3.26	1.83	1.58	1.18	0.862	1.36	2.33	1.80	1.67	1.51	1.65	1986
MEAN	1.16	1.65	2.60	3.20	1.62	1.33	1.01	1.12	1.46	1.36	1.66	1.83	1.73	MEAN

LOCATION - LAT 43 55 57 N DRAINAGE AREA 117 km²
LONG 79 49 45 W REGULATED

REMARKS - REPLACES STATION NO. 02HC012, HUMBER RIVER NEAR CEDAR MILLS

NUMBER RIVER NEAR PALGRAVE - STATION NO 02HC047

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	29 6 01 21 02 051 00 MAR 31 *	16 9 ON MAR 31	0 608 ON JUL 25 *	---	1981
1983	01 9 01 10 09 051 00 FEB 3	9 008 ON FEB 3	0 6308 ON FEB 22	60 000	1982
1984	---	9 008 ON FEB 14	0 646 ON SEP 12	50 900	1983
1985	---	---	0 855 ON AUG 17	52 500	1984
1986	05 99 01 10 10 051 00 MAR 19	16 5 E ON FEB 25 *	0 854 ON JUL 31	55 100	1985
		10 7 E ON MAR 19	0 808E ON JUL 10	52 000	1986
				54 700	MEAN

E - SEE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RIVER NEAR BLAKENEY - STATION NO 02KF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	0 518	0 585	1 96	---	1971
1972	0 70	0 669	* 01	12 2	7 71	1 62	1 41	1 47	0 510	1 24	3 43	3 25	3 04	1972
1973	3 08	3 33	*0 3	8 50	3 46	1 01	0 513	0 514	0 503	0 461	0 443	2 40	2 95	1973
1974	1 80	1 39	9 33	9 95	7 17	1 80	0 697	0 521	0 404	0 465	0 624	1 20	2 55	1974
1975	1 83	0 986	2 92	9 91	3 59	0 890	0 484	0 374	0 369	0 305	0 457	0 913	1 61	1975
1976	1 23	1 08	6 31	11 4	4 25	2 06	1 68	0 606	0 957	2 51	1 92	0 735	2 92	1976
1977	0 595	0 522	5 61	6 50	1 55	0 423	0 406	0 278	0 516	2 53	2 03	3 25	2 12	1977
1978	3 02	2 69	2 32	14 9	4 07	0 898	0 417	0 387	0 513	0 413	0 374	0 268	2 55	1978
1979	0 366	0 233	3 83	8 69	3 31	0 958	0 221	0 302	0 335	0 614	1 84	3 06	1 56	1979
1980	2 57	0 781	6 16	8 40	3 70	0 732	0 343	0 333	0 553	0 531	0 706	1 10	1 89	1980
1981	0 810	5 83	6 86	2 86	1 86	1 79	0 718	0 379	3 42	3 11	4 02	2 17	2 88	1981
1982	0 861	0 972	1 88	11 1	2 85	1 34	0 381	0 314	0 760	0 387	0 800	3 23	2 05	1982
1983	2 83	1 00	6 83	7 20	6 88	1 25	0 337	0 266	0 260	0 376	1 02	2 39	2 41	1983
1984	1 81	2 10	2 83	15 6	5 56	1 50	0 356	0 459	0 471	0 427	0 892	0 616	2 83	1984
1985	0 811	1 20	5 08	9 28	2 26	0 814	0 428	0 266	0 268	0 322	0 440	0 484	1 81	1985
1986	0 788	0 784	2 68	4 68	5 34	1 94	0 696	0 851	1 80	2 97	2 26	1 26	2 17	1986
MEAN	1 86	1 91	6 07	9 34	4 24	1 26	0 617	0 493	0 776	1 08	1 33	1 77	2 37	MEAN

LOCATION - LAT 55 10 00 N DRAINAGE AREA 203 km^2
LONG 70 15 30 W REGULATED

INDIAN RIVER NEAR BLAKENEY - STATION NO 02KF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	00 8 01 05 05 051 00 APR 21	26 8 ON APR 21	0 438 ON SEP 18	96 200	1972
1973	01 7 01 01 05 051 00 MAR 18	24 9 ON MAR 18	0 324 ON OCT 25	93 000	1973
1974	00 3 01 10 01 051 00 APR 6	19 3 ON APR 16	0 374 ON SEP 30	80 800	1974
1975	00 8 01 10 10 051 00 APR 19	24 8 ON APR 19	0 2484 ON OCT 31	58 200	1975
1976	00 9 01 12 10 051 00 APR 1 *	28 8 ON APR 1 *	0 374 ON SEP 8	92 400	1976
1977	11 7 01 10 08 051 00 MAR 16	17 0 ON MAR 16	0 190 ON SEP 5 *	66 800	1977
1978	00 9 01 02 03 051 00 APR 16	26 9 ON APR 21	0 1958 ON DEC 30	80 400	1978
1979	10 9 01 00 00 051 00 APR 3	17 2 ON APR 3	0 170 ON JUL 9	51 800	1979
1980	09 0 01 00 01 051 00 MAR 22	25 6 ON MAR 22	0 226 ON JUL 18	59 600	1980
1981	00 6 01 05 02 051 00 FEB 24	20 3 ON FEB 24	0 261 ON JUL 17	64 800	1981
1982	09 2 01 05 03 051 00 APR 21	25 7 ON APR 21	0 244 ON AUG 22	64 500	1982
1983	10 5 01 10 06 051 00 MAY 8	12 8 ON MAY 8	0 238 ON SEP 3	75 900	1983
1984	00 3 01 01 00 051 00 APR 17	26 6 ON APR 17	0 280 ON JUL 9	83 000	1984
1985	10 5 01 10 10 051 00 APR 6	15 0 ON APR 6	0 2364 ON AUG 23	57 100	1985
1986	09 3 01 10 00 051 00 MAY 23	22 6 ON MAY 23	0 2168 ON JAN 10	68 300	1986
				74 800	MEAN

A - MANUAL GAUGE
(SEE REFERENCE 19006)
E - SEE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN RIVER NEAR PEMBROKE - STATION NO. 02KC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1 52	1 56	2 93	19 1	15 3	6 37	3 08	1 50	0 698	1 70	3 36	2 64	4 98	1969
1970	0 813	1 11	1 36	17 1	10 7	3 32	2 82	0 693	0 702	1 44	2 36	2 46	3 72	1970
1971	1 36	1 38	2 15	22 5	10 6	3 33	1 24	0 653	0 461	0 388	0 847	2 20	3 90	1971
1972	0 999	0 786	0 871	15 0	17 5	8 68	6 86	4 41	2 63	5 98	11 8	5 41	6 62	1972
1973	4 06	3 02	10 9	29 7	10 6	9 32	3 60	1 74	1 31	1 64	2 76	3 36	6 80	1973
1974	2 08	2 22	4 02	25 8	19 6	5 43	2 07	1 38	0 882	1 16	4 19	3 23	6 02	1974
1975	2 64	1 78	3 26	17 8	8 77	2 45	0 856	0 469	0 507	0 740	0 929	1 81	3 51	1975
1976	1 28	1 82	11 2	22 4	9 04	3 88	5 42	1 70	1 79	1 85	2 85	1 89	5 41	1976
1977	1 43	1 20	6 86	13 8	4 02	1 24	0 557	0 448	0 687	2 00	4 24	5 47	3 66	1977
1978	3 46	2 34	1 82	23 0	12 5	3 11	0 851	0 645	0 643	0 896	1 14	1 14	4 30	1978
1979	1 27	1 20	5 54	20 7	11 8	3 82	1 39	0 798	1 17	2 28	3 35	3 50	4 73	1979
1980	1 76	0 853	4 86	16 0	7 45	4 02	5 72	3 24	1 81	5 04	5 25	4 02	5 00	1980
1981	2 01	10 7	11 2	11 1	7 29	3 20	1 67	1 02	4 24	4 30	3 52	3 27	5 24	1981
1982	1 88	1 57	2 56	19 5	6 14	3 93	1 13	0 628	0 946	0 956	2 09	5 19	3 85	1982
1983	3 50	3 43	7 02	17 1R	20 7 R	8 47R	1 20 R	0 743	0 815	1 27	3 55	3 33	5 53R	1983
1984	2 57	3 92	6 51	29 7	11 1	4 32	2 20	0 904	0 576	0 776	2 29	2 29	5 39	1984
1985	1 83	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	2 03	2 35	5 19	20 0R	11 4 R	4 40R	2 39 R	1 31	1 24	2 03	3 42	3 20	4 92	MEAN

LOCATION - LAT 45 47 07 N DRAINAGE AREA 463 km²
LONG 77 08 18 W NATURAL FLOW

R - REVISED SINCE JAN 1986

REMARKS - DISCONTINUED FEB 01 1985

INDIAN RIVER NEAR PEMBROKE - STATION NO. 02KC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	32 6 ON MAY 20	0 119 ON NOV 28 *	157 000	1969
1970	37 1B AT 17 15 EST ON APR 17	33 1 ON APR 19	0 379 ON SEP 13	116 000	1970
1971	61 E AT 00 01 EST ON APR 26	40 8B ON APR 23	0 263 ON AUG 8	123 000	1971
1972	51 5 AT 19 40 EST ON MAY 2	50 1 ON MAY 2	0 767B ON FEB 5	210 000	1972
1973	80 7 AT 18 55 EST ON APR 3 *	76 7 ON APR 3 *	0 937 ON OCT 2	215 000	1973
1974	---	51 0B ON APR 16	0 671 ON SEP 19	190 000	1974
1975	---	43 3 ON APR 21	0 323 ON AUG 21	111 000	1975
1976	---	61 7B ON APR 3	0 651 ON SEP 17	171 000	1976
1977	31 1 AT 23 37 EST ON MAR 31	29 7 ON APR 1	0 749 ON SEP 11	115 000	1977
1978	---	52 6 ON APR 22	0 399 ON AUG 15	136 000	1978
1979	---	25 8E ON APR 28	0 783E ON SEP 13	169 000	1979
1980	30 2 AT 00 11 EST ON APR 11	28 5 ON APR 11	0 695B ON MAR 3	158 000	1980
1981	---	38 8B ON FEB 25	0 537 ON AUG 25	165 000	1981
1982	46 7 AT 03 14 EST ON APR 19	44 4 ON APR 19	0 329E ON AUG 19	121 000	1982
1983	71 1B AT 11 36 EST ON MAY 8	67 9R ON MAY 8	0 304E ON SEP 6	174 000R	1983
1984	---	54 0B ON APR 7	0 466E ON SEP 24	171 000	1984
1985	---	---	---	6 420	1985
				166 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1 1986

IRVINE RIVER NEAR SALEM - STATION NO. 02GA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	0 063	---	0 765	0 224	---	1913
1914	0 687	1 17	5 52	2 50	0 287	0 030	0 028	0 028	0 056	0 084	0 519	0 462	0 945	1914
1915	0 855	2 56	5 36	4 99	0 681	0 249	0 776	5 7u	5 67	2 66	1 46	0 418	2 66	1915
1916	10 7	1 40	6 42	15 8	2 42	6 02	0 174	0 040	---	---	---	---	---	1916
MEAN	4 08	1 71	6 42	7 76	1 12	2 10	0 326	2 28	1 86	1 24	0 908	0 406	1 80	MEAN

LOCATION - LAT 43 42 51 N DRAINAGE AREA 174 km² DATA CONTRIBUTED BY -
LONG 80 26 38 W NATURAL FLOW ONTARIO HYDRO

IRVINE RIVER NEAR SALEM - STATION NO. 02GA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	25 5 ON MAR 18	0 ON MAR 6 *	29 800	1914
1915	---	55 2 ON AUG 13	0 057 ON JUN 28	88 000	1915
1916	--	97 1 ON JAN 26 *	---	---	1916
				55 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKSON CREEK AT PETERBOROUGH - STATION NO 02HJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	0 079	0 053	0 039	0 024	0 183	0 872	0 561	---	1962
1963	0 075	0 049	0 667	3 20	1 54	0 133	0 061	0 117	0 113	0 131	0 333	0 367	0 586	1963
1964	0 578	0 277	1 71	4 15	0 398	0 133	0 157	0 076	0 030	0 114	0 265	1 07	0 745	1964
1965	0 818	2 53	2 93	6 47	0 634	0 062	0 124	0 041	0 050	0 350	1 00	1 76	1 55	1965
1966	0 836	0 228	2 65	1 10	0 883	0 528	0 478	0 055	0 025	0 065	0 606	3 37	0 930	1966
1967	2 01	1 46	2 57	3 83	1 02	1 06	0 730	0 360	1 82	1 60	1 91	1 68	1 67	1967
1968	1 02	2 26	6 18	1 85	0 886	0 574	0 312	0 195	0 086	0 173	0 554	0 816	1 24	1968
1969	1 00	1 87	5 86	6 27	1 44	0 502	0 350	0 477	0 120	0 201	0 436	0 307	1 51	1969
1970	0 176	0 281	0 752	4 32	1 00	0 227	0 203	0 090	0 152	0 200	0 512	0 495	0 697	1970
1971	0 304	0 310	0 817	6 00	0 724	0 209	0 091	0 060	0 123	0 122	0 233	0 646	0 800	1971
1972	0 402	0 317	0 646	1 03	1 21	0 472	0 820	0 402	0 172	0 702	1 34	1 15	1 21	1972
1973	1 45	0 873	5 98	3 56	1 07	0 476	0 226	0 325	0 160	0 356	1 61	0 856	1 40	1973
1974	1 02	0 915	2 73	3 92	1 46	0 447	0 528	0 367	0 237	0 512	0 834	0 562	1 13	1974
1975	0 882	0 847	3 47	3 43	0 861	0 652	0 286	0 127	0 302	0 255	0 473	0 710	1 01	1975
1976	0 327	0 936	6 20	2 73	1 23	0 646	0 433	0 221	0 315	0 384	0 361	0 254	1 16	1976
1977	0 151	0 180	3 66	1 52	0 262	0 145	0 223	0 530	0 143	0 758	1 23	1 26	0 871	1977
1978	0 570	0 768	1 07	7 66	1 74	0 235	0 123	0 129	0 323	0 415	0 583	0 380	1 19	1978
1979	0 420	0 600	5 33	2 42	0 882	0 262	0 109	0 184	0 207	0 422	0 605	1 63	1 10	1979
1980	0 762	0 172	4 73	3 46	0 767	0 343	0 530	0 326	0 285	0 633	0 836	0 565	1 19	1980
1981	0 281	5 85	1 12	1 25	0 703	1 15	0 215	0 186	0 667	0 648	1 75	0 546	1 18	1981
1982	0 257	0 186	1 38	7 09	0 572	1 20	0 267	0 562	0 515	0 788	2 16	2 52	1 46	1982
1983	0 898	1 50	2 77	2 73	2 45	0 715	0 267	0 239	0 123	0 346	1 07	0 769	1 17	1983
1984	0 403	3 23	2 71	4 73	1 46	0 342	0 728	0 364	0 507	0 322	0 667	1 11	1 35	1984
1985	0 686	1 57	4 87	3 09	0 861	0 485	0 246	0 277	0 602	0 576	3 16	0 643	1 46	1985
1986	1 07	0 747	4 59	2 12	0 896	0 476	0 139	0 285	1 03	1 28	0 804	0 828	1 18	1986
MEAN	0 708	1 16	3 13	3 82	1 05	0 447	0 350	0 252	0 275	0 483	0 857	1 02	1 15	MEAN

LOCATION - LAT 44 18 10 N DRAINAGE AREA 110 km²
LONG 78 19 14 W NATURAL FLOW

JACKSON CREEK AT PETERBOROUGH - STATION NO 02HJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	---	14 7 ON APR 1	0 0268 ON FEB 21	17 600	1963
1964	---	12 2 E ON APR 5	0 317 ON SEP 15	23 600	1964
1965	---	18 3 ON APR 13	0 023 ON AUG 24	42 500	1965
1966	---	14 8 ON DEC 11	0 008 ON AUG 8 *	28 300	1966
1967	---	26 6 ON MAR 31	0 085 ON SEP 16	53 000	1967
1968	---	27 2 E ON MAR 25	0 027 ON AUG 13	39 200	1968
1969	---	34 8 ON APR 1 *	0 074 ON SEP 21	45 400	1969
1970	10 5 AT 18 00 EST ON APR 11	9 66 ON APR 12	0 065 ON AUG 29	22 000	1970
1971	16 2 AT 19 47 EST ON APR 14	15 9 ON APR 14	0 060 ON AUG 18	25 300	1971
1972	18 0 AT 08 26 EST ON APR 15	17 5 ON APR 15	0 083 ON SEP 20	31 800	1972
1973	19 8 AT 16 56 EST ON MAR 17	13 6 ON APR 3	0 076 ON SEP 16	46 100	1973
1974	15 8 AT 16 46 EST ON JUL 27	13 6 ON APR 5	0 102 ON SEP 22	35 900	1974
1975	14 2 AT 00 57 EST ON APR 15	11 2 E ON MAR 22	0 062 ON AUG 30	31 600	1975
1976	17 88 AT 18 00 EST ON MAR 25	17 0 ON MAR 25	0 091 ON OCT 5	36 700	1976
1977	15 5 AT 17 26 EST ON MAR 16	14 8 ON MAR 16	0 071 ON SEP 12	27 500	1977
1978	16 2 AT 16 41 EST ON APR 11	13 4 ON APR 13	0 042 ON AUG 16	37 500	1978
1979	13 2 AT 18 00 EST ON MAR 25	13 1 ON MAR 25	0 050 ON OCT 1	34 600	1979
1980	23 3 AT 20 02 EST ON MAR 21 *	21 7 E ON MAR 22	0 062 ON AUG 29	37 600	1980
1981	24 3 AT 14 00 EST ON FEB 23	22 1 ON FEB 23	0 081 ON AUG 28	37 100	1981
1982	17 1 AT 16 41 EST ON APR 3	15 2 ON APR 3	0 059 ON SEP 12	46 100	1982
1983	15 8 AT 15 06 EST ON JUL 1	4 52 ON MAR 21	0 072E ON SEP 15	33 600	1983
1984	12 0 AT 15 16 EST ON APR 7	11 8 ON APR 7	0 166 ON JUN 15	42 900	1984
1985	15 9 AT 06 02 EST ON SEP 6	9 15 ON FEB 27	0 087 ON AUG 2	45 300	1985
1986	---	11 5 E ON MAR 20	0 076 ON JUL 10	37 400	1986
				36 200	MEAN

E - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E ESTIMATED

JOCK RIVER NEAR RICHMOND - STATION NO 02LA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0 336	0 667	0 667	43 3	7 27	0 566	0 232	0 117	0 505	3 16	6 41	6 93	5 69	1970
1971	3 26	1 70	4 16	52 6	10 7	0 674	0 197	0 113	0 156	0 159	0 278	3 40	5 62	1971
1972	2 24	0 936	1 09	50 2	10 6	2 20	5 57	6 51	0 608	5 66	12 5	5 71	8 70	1972
1973	5 96	7 59	44 3	16 7	7 97	3 01	0 683	0 313	0 772	1 13	4 20	5 72	8 53	1973
1974	5 04	5 11	16 7	34 5	12 6	2 16	0 908	0 310	0 051	0 078	1 11	2 86	6 85	1974
1975	4 08	1 36	11 6	35 5	3 97	0 640	0 192	0 063	0 115	0 500	2 82	5 78	5 54	1975
1976	1 10	2 16	30 8	32 6	11 8	3 08	2 06	0 611	1 30	6 76	6 28	1 09	5 01	1976
1977	0 428	0 412	31 3	17 4	2 15	0 230	0 063	0 103	0 095	2 87	5 05	1 84	5 72	1977
1978	10 5	5 82	5 09	69 0	4 35	0 670	0 105	0 065	0 064	0 067	0 184	0 286	5 26	1978
1979	0 565	0 505	25 8	18 1	5 14	1 11	0 127	0 111	0 251	1 66	5 21	10 5	5 91	1979
1980	3 72	0 243	20 3	20 8	5 79	0 653	0 242	0 156	0 602	2 53	4 65	4 60	5 41	1980
1981	1 09	28 6	7 64	6 61	5 87	7 56	3 13	1 69	12 5	12 5	10 8	3 07	8 26	1981
1982	1 47	0 765	4 45	35 3	3 76	1 53	0 430	0 350	0 506	0 857	3 87	10 6	5 71	1982
1983	4 52	2 21	16 2	23 2	16 5	2 21	0 166	0 067	0 060	0 665	11 5	6 62	7 23	1983
1984	2 72	10 7	8 24	43 7	10 2	2 36	0 230	0 336	0 115	0 165	0 871	2 21	5 91	1984
1985	2 32	2 24	26 7	20 4	2 64	0 536	0 072	0 026	0 021	0 137	1 25	1 66	4 67	1985
1986	1 55	0 805	11 8	10 9	13 2	3 74	4 66	5 76	11 5	15 7	6 66	6 17	7 76	1986
MEAN	3 11	4 30	15 7	30 5	7 84	1 56	1 11	0 884	1 74	3 05	6 64	5 22	6 71	MEAN

LOCATION - LAT 45 15 00 N DRAINAGE AREA 558 km²
LONG 75 47 26 W NATURAL FLOW

JOCK RIVER NEAR RICHMOND - STATION NO 02LA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	125 AT 22 40 EST ON APR 14	121 ON APR 14	0.057 ON AUG 27	185 000	1970
1971	116 AT 23 30 EST ON APR 15	112 ON APR 15	0.065 ON AUG 13	203 000	1971
1972	---	136 E ON APR 15	0.413 ON SEP 25	275 000	1972
1973	---	115 E ON MAR 18	0.085 ON SEP 3	270 000	1973
1974	---	76.3E ON MAR 6	0.031 ON SEP 25	215 000	1974
1975	123 AT 05 55 EST ON APR 20	122 ON APR 20	0.036 ON AUG 12	175 000	1975
1976	160 AT 18 06 EST ON APR 1	137 ON APR 1 *	0.252 ON AUG 7	253 000	1976
1977	---	117 E ON MAR 15	0.031 ON SEP 11	180 000	1977
1978	165 E AT 22 00 EST ON APR 14 *	133 E ON APR 14	0.031 ON AUG 16	201 000	1978
1979	---	114 E ON MAR 25	0.031 ON JUL 23	185 000	1979
1980	---	103 E ON MAR 22	0.050 ON AUG 26	171 000	1980
1981	111 E AT 05 50 EST ON FEB 24	108 E ON FEB 24	0.612 ON AUG 30	260 000	1981
1982	---	75.5E ON APR 1	0.072 ON AUG 22	180 000	1982
1983	---	63.8E ON MAR 20	0.0148 ON SEP 5	228 000	1983
1984	120 AT 12 27 EST ON APR 6	118 ON APR 6	0.046 ON SEP 21	212 000	1984
1985	---	59.1E ON MAR 15	0.012 ON SEP 13 *	153 000	1985
1986	65.0 AT 17 00 EST ON MAY 23	62.1 E ON MAY 24	0.6068 ON MAR 3	246 000	1986
				212 000	MEAN

E : ICE CONDITIONS * : EXTREMS RECORDED FOR THE PERIOD OF RECORD
E : ESTIMATES

JUNCTION CREEK AT SUDBURY : STATION NO 02CF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	1.29	0.626	0.754	1.00	0.365	1.45	2.11	1.27	0.315	---	1958
1959	0.316	0.257	0.721	5.21	1.07	0.826	0.765	0.767	1.78	3.86	2.34	1.04	1.83	1959
1960	0.678	0.436	0.694	5.35	4.54	2.30	2.14	0.565	0.588	0.871	1.78	0.627	2.02	1960
1961	0.267	0.228	1.21	2.52	0.916	1.64	1.65	0.636	2.71	0.923	1.46	0.894	1.26	1961
1962	0.639	0.303	2.46	3.20	1.44	0.397	0.222	0.376	0.366	0.720	0.808	0.565	0.844	1962
1963	0.315	0.271	3.29	4.52	1.05	0.837	2.443	0.763	0.515	0.266	1.05	0.245	1.13	1963
1964	0.241	0.455	1.32	5.15	1.18	0.776	0.426	0.408	1.46	1.61	1.05	0.601	1.20	1964
1965	0.304	0.845	0.866	4.17	0.750	0.325	0.620	1.86	3.17	1.51	1.84	1.32	1.61	1965
1966	1.31	1.77	2.80	2.56	0.594	0.433	0.250	0.382	0.386	1.28	4.02	2.24	1.50	1966
1967	0.756	0.423	1.54	6.35	2.11	1.18	0.232	0.590	0.680	1.45	2.07	1.80	1.76	1967
1968	1.07	0.853	4.59	2.64	0.871	1.32	1.13	1.16	2.51	0.784	0.668	1.05	1.54	1968
1969	0.932	0.656	1.50	4.56	1.29	1.33	0.553	0.574	0.408	1.58	3.27	0.359	1.51	1969
1970	0.337	0.536	0.624	5.05	1.56	2.77	1.60	0.581	2.55	2.08	1.63	1.68	1.83	1970
1971	0.765	0.776	0.558	4.93	1.52	0.575	0.526	0.654	0.823	1.74	3.00	3.88	1.72	1971
1972	1.26	0.632	1.18	5.69	1.34	0.519	0.650	1.65	1.30	---	---	---	---	1972
1973	---	0.323	4.55	1.12	1.65	0.811	0.882	2.12	0.290	0.956	1.21	0.951	---	1973
1974	0.394	0.351	0.681	2.35	1.23	1.71	0.638	0.416	0.685	1.67	3.28	0.331	1.21	1974
1975	0.622	0.225	0.330	5.95	0.875	0.360	0.221	0.200	0.246	0.506	1.37	0.656	0.959	1975
1976	0.125	0.137	3.67	4.57	1.78	0.380	0.251	0.354	0.514	0.784	0.602	0.189	1.14	1976
1977	0.188	0.222	5.61	3.24	0.306	0.178	0.521	0.717	2.61	1.55	1.81	0.656	1.56	1977
1978	0.403	0.328	0.633	5.54	1.43	0.244	0.278	1.17	1.65	2.64	0.705	0.265	1.34	1978
1979	0.231	0.272	4.61	8.30	1.56	0.385	0.362	0.335	0.365	1.56	2.00	0.784	1.68	1979
1980	0.565	0.256	1.19	6.42	1.31	0.360	0.265	0.352	1.10	1.37	0.776	0.336	1.19	1980
1981	0.174	0.216	1.67	3.73	0.761	0.746	0.606	0.346	2.25	1.62	0.708	0.331	1.27	1981
1982	0.162	0.176	0.781	5.84	0.625	0.441	0.169	0.175	0.857	1.61	1.61	2.07	1.24	1982
1983	0.586	0.154	2.31	3.69	2.57	0.771	0.180	0.467	0.766	1.56	0.911	0.398	1.24	1983
1984	0.210	1.66	1.25	2.30	1.01	2.16	0.625	0.573	1.04	1.22	3.21	1.29	1.27	1984
1985	0.341	0.266	1.39	7.25	0.813	0.370	0.755	0.436	0.380	0.845	1.56	0.327	1.22	1985
1986	0.225	0.217	1.76	4.51	0.757	0.612	0.765	0.520	0.504	1.21	0.740	0.366	1.02	1986
MEAN	0.484	0.543	1.62	5.08	1.30	0.875	0.614	0.672	1.24	1.47	1.80	0.821	1.39	MEAN

LOCATION LAT 46 29 20 N DRAINAGE AREA 88.1 km^2
LONG 80 59 45 W REGULATED SINCE 1971

JUNCTION CREEK AT SUDBURY - STATION NO 02CF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	...	18 5 ON SEP 8	...	...	1958
1959	23 6 AT 23 45 EST ON OCT 24	17 2 ON APR 15	0 2278 ON FEB 20	57 700	1959
1960	31 4 AT 09 00 EST ON APR 17	22 3 ON APR 15	0 258 ON AUG 31	64 000	1960
1961	20 8 AT 13 00 EST ON SEP 14	11 7 ON SEP 14	0 1768 ON FEB 15	39 600	1961
1962	15 3 AT 21 00 EST ON MAR 29	13 3 ON MAR 30	0 178 ON JUL 15	29 800	1962
1963	37 9 AT 19 00 EST ON MAR 30 *	29 7 ON MAR 31 *	0 125RR ON DEC 21	35 800	1963
1964	26 1 AT 22 00 EST ON APR 13	23 6 ON APR 14	0 176E ON JAN 1	38 000	1964
1965	27 4 AT 05 00 EST ON APR 12	19 1 ON APR 12	0 142RR ON JAN 17	50 800	1965
1966	15 8 AT 14 00 EST ON MAR 23	12 2 ON MAR 24	0 181 ON JUL 17	47 400	1966
1967	31 7 AT 15 00 EST ON APR 2	28 6 ON APR 2	0 136 ON JUL 22	55 500	1967
1968	14 0 AT 18 30 EST ON MAR 28	12 6 ON MAR 29	0 235E ON FEB 24	44 800	1968
1969	17 9 AT 21 00 EST ON APR 10	16 5 ON APR 10	0 159 ON JUL 27	47 800	1969
1970	32 0 AT 11 00 EST ON SEP 24	18 9 ON JUN 2	0 2278 ON MAR 20	57 700	1970
1971	28 2 AT 21 56 EST ON DEC 10	19 0 E ON APR 14	0 190 ON JUL 19	54 200	1971
1972	32 8 AT 17 30 EST ON APR 20	25 3 ON APR 20	...	...	1972
1973	...	12 0 E ON MAR 14	0 176 ON SEP 13	...	1973
1974	34 5 AT 16 27 EST ON AUG 18	20 5 ON NOV 1	0 105 ON AUG 12	38 100	1974
1975	24 7 AT 08 48 EST ON APR 19	23 1 ON APR 19	0 086 ON SEP 3	30 200	1975
1976	20 6 AT 22 47 EST ON MAR 30	18 7 ON MAR 31	0 095 ON SEP 8	36 300	1976
1977	21 4 AT 19 02 EST ON MAR 28	20 0 ON MAR 30	0 082 ON JUL 23	49 200	1977
1978	17 4 AT 21 52 EST ON AUG 23	15 2 ON APR 19	0 113 ON JUL 4	42 300	1978
1979	21 7 AT 16 10 EST ON APR 14	20 3 ON APR 14	0 136 ON AUG 16	53 000	1979
1980	20 8 AT 01 36 EST ON APR 9	19 3 ON APR 9	0 153 ON JUL 10	37 700	1980
1981	19 5 AT 01 41 EST ON SEP 10	10 6 B ON FEB 24	0 096 ON AUG 22	40 100	1981
1982	15 1 AT 09 06 EST ON OCT 7	11 4 ON APR 17	0 088 ON JUL 25	39 100	1982
1983	10 7 AT 16 32 EST ON APR 29	9 75 ON APR 15	0 060 ON JUL 30 *	39 100	1983
1984	13 5 AT 21 03 EST ON AUG 22	8 28 ON SEP 13	0 081 ON JUL 28	40 100	1984
1985	17 7 AT 01 56 EST ON JUL 14	15 4 ON APR 22	0 130 ON JUL 1	38 600	1985
1986	20 8 AT 17 16 EST ON MAR 30	15 7 ON MAR 2	0 141 ON SEP 1	32 000	1986
				44 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

JUNCTION CREEK BELOW KELLEY LAKE STATION NO 02CF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1 09	1 45	7 12	5 36	1 53	1 29	1 48	1 91	5 00	4 37	3 86	3 02	3 13	1977
1978	2 09	1 49	2 13	10 9	5 05	1 19	1 26	1 92	3 11	6 47	2 65	1 69	3 33	1978
1979	1 64	1 51	6 63	17 5	6 79	*	1 14	1 19	1 49	2 26	1 91	...	...	1979
1980	2 73	1 34	2 67	11 0	4 65	1 87	1 35	1 61	2 88	3 78	2 59	1 58	3 15	1980
1981	1 04	5 12	4 73	9 35	2 48	2 05	1 78	1 09	4 16	3 58	2 00	2 15	3 28	1981
1982	1 53	1 20	2 80	14 6	2 47	1 14	0 488	0 669	2 33	3 80	3 34	4 95	3 27	1982
1983	3 17	2 28	6 40	8 34	5 98	2 91	1 38	1 64	2 11	4 21	2 37	1 82	3 56	1983
1984	1 03	4 32	3 74	5 61	2 53	4 67	2 22	1 90	2 95	2 77	5 01	3 95	3 37	1984
1985	1 86	1 64	4 38	16 8	4 62	1 45	2 21	1 48	1 32	2 29	3 70	2 06	3 64	1985
1986	2 50	2 46	5 22	9 87	2 09	1 85	2 05	1 56	1 40	2 46	1 93	1 22	2 88	1986
MEAN	1 87	2 28	4 58	10 9	3 82	2 02	1 53	1 50	2 68	3 61	3 14	2 50	3 29	MEAN

LOCATION - LAT 46 25 30 N DRAINAGE AREA 207 km^2
LONG 81 05 50 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT MINISTRY OF THE ENVIRONMENT

JUNCTION CREEK BELOW KELLEY LAKE STATION NO 02CF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	21 7 AT 01 [illegible] EST ON MAR 31	21 0 ON MAR 30	0 470 ON JUL 23	98 800	1977
1978		20 6 ON APR 20	0 583 ON AUG 16	105 000	1978
1979		28 3E ON APR 14	0 851 ON AUG 16	...	1979
1980	17 0 AT 12 [illegible] EST ON APR 14	16 8 ON APR 13	1 02 ON AUG 4	99 600	1980
1981	20 7 AT 22 42 EST ON FEB 24	20 3 ON FEB 24	0 812 ON AUG 16	103 000	1981
1982	22 5 AT 10 51 EST ON APR 19	22 3 ON APR 19	0 312 ON AUG 6 *	103 000	1982
1983	16 6 AT 13 25 EST ON APR 15	16 2 ON APR 15	0 522E ON NOV 12	112 000	1983
1984	10 1 AT 15 05 EST ON NOV 2	10 1 ON NOV 2	0 880 ON JUL 31	107 000	1984
1985	32 5 AT 02 25 EST ON APR 23 *	31 8 ON APR 22 *	0 635 ON JUL 2	115 000	1985
1986	32 3 AT 22 15 EST ON MAR 31	30 9 ON MAR 31	0 683 ON AUG 30	80 800	1986
				104 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KABINAKAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO 04JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	86 9	41 4	21 5	17 5	22 0	26 7	---	1950
1951	20 4	17 6	17 2	86 4	197	78 9	52 6	22 1	12 8	30 2	42 4	44 2	52 8	1951
1952	24 8	18 0	13 7	52 4	116	111	62 3	21 3	17 2	18 0	22 4	23 3	41 8	1952
1953	13 0	10 3	10 9	37 8	221	142	53 6	21 7	15 2	12 8	11 4	20 1	47 8	1953
1954	13 6	13 6	14 5	41 3	196	97 8	45 7	24 2	16 1	54 1	53 1	20 9	49 5	1954
1955	9 60	6 79	5 77	67 6	114	63 7	22 4	10 1	6 41	23 9	30 9	30 7	31 9	1955
1956	15 3	12 4	9 60	18 1	129	155	77 9	42 3	29 6	24 5	18 9	19 4	46 1	1956
1957	16 6	13 3	11 9	69 2	146	84 9	89 8	22 1	21 3	23 7	39 2	35 8	47 4	1957
1958	22 6	15 8	12 4	76 0	87 6	96 9	88 0	38 4	61 2	44 0	64 4	40 1	54 3	1958
1959	21 9	17 4	17 2	23 1	135	91 6	34 8	18 8	25 9	54 8	44 2	32 0	43 3	1959
1960	22 8	17 9	15 4	44 1	233	117	41 7	40 7	23 8	17 3	27 3	17 2	51 7	1960
1961	9 42	9 33	11 5	55 1	178	103	67 8	30 7	85 5	77 7	63 2	40 3	57 9	1961
1962	22 5	18 0	15 5	19 9	131	106	39 1	43 2	74 4	35 7	26 7	25 4	46 6	1962
1963	17 8	13 2	10 9	28 5	116	119	70 2	28 4	20 5	15 2	11 2	10 7	39 0	1963
1964	10 5	9 55	9 35	56 2	189	128	74 4	55 3	34 2	56 1	45 9	29 5	58 3	1964
1965	20 2	17 8	14 3	26 8	161	88 9	35 0	23 7	40 4	63 5	43 0	34 2	47 6	1965
1966	28 5	22 0	18 6	51 3	195	125	63 0	34 0	25 5	63 9	58 0	41 7	61 0	1966
1967	26 0	19 7	17 5	73 4	217	103	40 0	20 6	10 3	17 3	16 6	10 3	47 8	1967
1968	9 14	7 69	6 32	69 3	90 4	82 9	111	72 4	57 5	73 2	62 6	39 7	57 0	1968
1969	30 2	23 3	18 6	81 4	177	79 6	40 4	18 7	12 1	22 9	17 8	16 5	41 8	1969
1970	13 0	10 9	9 34	10 6	93 8	76 2	52 9	22 8	31 1	35 3	35 8	27 3	35 1	1970
1971	21 4	17 3	14 0	26 0	154	116	54 2	28 5	35 6	45 4	53 1	37 2	50 5	1971
1972	24 3	19 2	16 1	20 5	164	86 7	53 6	32 4	22 5	35 9	26 2	19 3	43 6	1972
1973	16 5	13 4	17 4	57 1	144	93 1	79 4	55 3	44 0	42 1	38 6	28 9	52 8	1973
1974	21 5	17 5	14 3	15 0	184	133	55 6	45 0	38 9	77 8	67 0	40 5	59 6	1974
1975	26 5	19 5	16 8	23 6	131	95 5	38 6	16 8	11 2	12 0	23 5	15 6	38 0	1975
1976	11 6	10 1	10 4	101	130	61 4	29 6	21 7	9 11	8 25	7 25	6 06	33 9	1976
1977	5 70	5 56	7 53	105	126	61 1	46 9	19 4	60 5	64 6	51 7	31 1	48 0	1977
1978	22 7	14 7	9 87	13 1	143	133	64 6	31 4	17 6	36 3	25 4	19 6	44 3	1978
1979	15 7	11 5	11 2	51 4	264	174	57 0	25 5	45 5	79 8	89 5	53 5	74 4	1979
1980	31 6	19 4	13 8	84 1	172	73 7	38 3	22 6	20 5	35 2	33 1	23 4	46 0	1980
1981	15 2	12 8	14 0	78 0	186	80 6	39 2	15 1	7 36	6 61	10 9	8 88	39 1	1981
1982	7 91	6 41	5 53	13 8	144	68 5	77 6	38 7	63 7	86 4	100	61 4	56 7	1982
1983	35 6	24 9	22 2	30 4	213	120	47 8	19 8	23 5	45 9	33 8	26 1	53 6	1983
1984	18 9	14 3	11 0	66 1	116	103	97 4	45 7	19 9	18 1	24 1	25 4	47 0	1984
1985	20 0	15 5	13 5	61 3	122	67 9	44 0	52 9	36 4	58 3	48 9	27 0	47 5	1985
1986	17 4	13 7	12 6	77 1	127	55 2	28 5	14 7	14 3	31 5	31 0	24 2	37 3	1986
MEAN	18 9	14 7	13 1	49 0	156	99 9	56 6	30 9	28 5	40 1	38 7	27 7	48 0	MEAN

LOCATION LAT 49 44 39 N DRAINAGE AREA 3 780 km²
LONG 84 06 13 W NATURAL FLOW

REMARKS - STATION DISCONTINUED JULY 17 1987

KABINAKAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO 04JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	286 ON MAY 7	11 0 ON SEP 11	1 670 000	1951
1952	---	154 ON MAY 19	11 0 ON AUG 27	1 320 000	1952
1953	---	276 ON MAY 11	8 07 ON OCT 28	1 510 000	1953
1954	---	231 ON MAY 3	12 1 B ON DEC 31	1 560 000	1954
1955	---	166 ON MAY 6	5 38B ON MAR 23 *	1 010 000	1955
1956	---	239 ON JUN 4	8 27B ON MAR 31	1 460 000	1956
1957	---	276 ON APR 29	10 9 B ON MAR 10	1 490 000	1957
1958	---	177 ON APR 23	11 8 B ON MAR 15	1 710 000	1958
1959	---	213 ON MAY 9	16 4 ON AUG 18	1 360 000	1959
1960	---	320 ON MAY 20	11 7 B ON DEC 31	1 630 000	1960
1961	---	255 ON MAY 17	8 38B ON JAN 25	1 830 000	1961
1962	---	161 ON JUN 3	14 8 RB ON MAR 20	1 410 000	1962
1963	---	181E ON MAY 25	9 85 ON NOV 6	1 230 000	1963
1964	---	254 ON MAY 2	8 16B ON FEB 25	1 840 000	1964
1965	---	187 ON MAY 18	12 2 RB ON APR 6	1 500 000	1965
1966	3 1 AT 06 00 EST ON MAY 24	306 ON MAY 24	17 8 B ON MAR 6	1 820 000	1966
1967	267 AT 06 00 EST ON MAY 22	266 ON MAY 22	7 83 ON OCT 6	1 510 000	1967
1968	174 AT 20 00 EST ON JUL 21	173 ON JUL 22	5 85B ON MAR 24	1 800 000	1968
1969	242 AT 10 00 EST ON MAY 9	242 ON MAY 9	9 34 ON SEP 29	1 320 000	1969
1970	124 AT 06 04 EST ON MAY 24	123 ON MAY 24	8 30B ON APR 16	1 110 000	1970
1971	198 AT 08 34 EST ON MAY 26	198 ON MAY 26	11 2 B ON APR 10	1 590 000	1971
1972	206 AT 02 24 EST ON MAY 6	205 ON MAY 6	14 3 B ON APR 16	1 380 000	1972
1973	203 AT 02 02 EST ON MAY 13	202 ON MAY 12	11 3 B ON FEB 28	1 660 000	1973
1974	236 AT 11 23 EST ON MAY 22	237 ON MAY 22	12 7 B ON APR 3	1 880 000	1974
1975	1858 AT 18 10 EST ON MAY 2	191 ON MAY 3	8 52 ON OCT 13	1 130 000	1975
1976	231 AT 19 59 EST ON APR 23	229 ON APR 23	5 80B ON DEC 31	1 070 000	1976
1977	253 AT 19 26 EST ON APR 23	252 ON APR 24	5 67B ON MAR 3	1 510 000	1977
1978	227 AT 08 25 EST ON JUN 3	225 ON JUN 3	8 50B ON MAR 15	1 400 000	1978
1979	341 AT 01 30 EST ON MAY 15 *	340 ON MAY 15 *	9 97B ON MAR 16	2 350 000	1979
1980	---	284E ON MAY 3	12 4 B ON APR 2	1 450 000	1980
1981	225 AT 03 44 EST ON MAY 5	224 ON MAY 8	6 60E ON OCT 3	1 230 000	1981
1982	220 AT 15 42 EST ON MAY 6	220 ON MAY 6	5 42B ON MAR 16	1 190 000	1982
1983	---	261 ON MAY 5	14 5 ON AUG 25	1 700 000	1983
1984	158 AT 05 05 EST ON MAY 5	158 ON MAY 5	10 0 B ON MAR 23	1 490 000	1984
1985	268 AT 02 08 EST ON APR 26	266 ON APR 26	12 5 B ON APR 11	1 500 000	1985
1986	181 AT 22 31 EST ON MAY 1	180 ON MAY 1	11 7 ON SEP 3	1 180 000	1986
				1 520 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

KABINAKAGAMI RIVER NEAR KABINA - STATION NO 04JA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	...	...	...	...	...	...	...	32 7	22 7	32 1	17 8	...	...	1921
1922	...	...	...	...	...	52 7	26 1	14 3	8 09	5 71	5 97	6 60	...	1922
1923	6 05	5 59	5 35	10 7	30 0	27 1	21 2	10 2	15 5	26 2	43 6	38 1	20 0	1923
1924	20 0	13 4	12 5	19 2	67 2	96 7	39 6	43 0	37 0	23 8	18 5	15 4	30 6	1924
1925	13 7	12 1	11 8	48 7	99 4	105	62 2	82 6	29 3	25 5	...	...	...	1925
MEAN	12 9	10 4	9 88	26 2	65 5	60 4	37 3	32 6	22 7	22 7	21 6	20 0	25 3	MEAN

LOCATION - LAT 49 47 00 N LONG 84 05 00 W DRAINAGE AREA 3 780 km² NATURAL FLOW

KABINAKAGAMI RIVER NEAR KABINA - STATION NO 04JA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	...	...	...	...	1921
1922	...	...	...	...	1922
1923	...	73 6 ON JUN 28	5 158 ON APR 1 *	632 000	1923
1924	...	96 0 ON APR 30	12 5 8 ON MAR 6	966 000	1924
1925	...	162 ON JUN 8 *	...	...	1925
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		800 000	MEAN

KAGAWONG RIVER AT KAGAWONG - STATION NO 02CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	...	1 59	0 980	1 09	0 868	0 880	...	1915
1916	1 27	1 53	2 06	6 71	5 87	2 87	1 78	0 965	0 918	0 766	1 68	2 92	2 44	1916
1917	2 45	2 56	1 85	4 85	4 27	3 89	3 31	1 78	1 49	...	...	...	...	1917
MEAN	1 86	2 05	1 98	5 58	5 07	3 38	2 54	1 46	1 12	0 918	1 16	1 80	2 44	MEAN

LOCATION - LAT 45 54 00 N LONG 82 15 00 W DRAINAGE AREA 243 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

KAGAWONG RIVER AT KAGAWONG - STATION NO 02CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	...	...	...	...	1915
1916	...	7 38 ON APR 12 *	0 623 ON JAN 3 *	77 200	1916
1917	...	6 31 ON JAN 22	1 10 ON MAR 1	...	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		77 200	MEAN

KAIBUSKONG RIVER AT BONFIELD - STATION NO 02JE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	...	0 994	0 989	0 962	...	...	...	1915
MEAN	...	...	...	...	...	...	...	0 994	0 989	0 962	...	...	...	MEAN

LOCATION LAT 46 14 05 N LONG 79 09 00 W DRAINAGE AREA 174 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

KAMINISTIQUIA RIVER AT KAKABEKA FALLS POWERHOUSE - STATION NO. 02AB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	37.2	31.1	31.3	26.3	31.5	36.4	37.0	32.[illegible]	---	1923
1924	24.8	19.6	13.3	27.6	28.8	25.5	25.5	22.8	30.5	31.5	31.0	30.[illegible]	26.0	1924
1925	28.5	29.9	27.2	46.1	29.4	42.0	19.7	19.1	39.3	42.4	41.8	35.6	33.3	1925
1926	36.2	34.9	41.6	52.8	41.2	52.5	57.0	36.7	47.2	47.1	44.8	39.9	44.4	1926
1927	35.9	40.9	46.2	107	218	119	86.7	42.2	29.3	36.2	41.0	37.5	70.1	1927
1928	35.1	34.2	32.3	33.9	47.6	43.6	44.1	28.0	48.3	53.4	47.6	39.3	40.6	1928
1929	27.0	21.8	25.9	41.3	40.7	37.6	32.4	28.0	28.2	32.4	31.9	31.5	31.6	1929
1930	31.3	37.0	37.7	34.1	41.9	29.4	32.3	29.1	32.9	29.2	37.2	26.7	33.2	1930
1931	16.2	11.4	10.2	22.7	36.7	42.0	19.0	14.2	17.2	24.1	42.9	45.7	25.3	1931
1932	47.5	45.8	52.9	80.6	92.1	66.1	36.7	44.8	24.1	19.0	22.5	14.0	45.5	1932
1933	14.0	13.2	35.5	84.6	102	66.3	24.9	22.1	17.3	24.2	28.9	27.6	36.9	1933
1934	28.6	47.3	47.7	52.4	237	91.5	47.8	32.9	39.0	34.0	35.6	40.8	61.4	1934
1935	39.7	46.0	53.0	121	136	56.8	47.7	49.4	41.2	34.7	40.3	42.3	59.1	1935
1936	36.5	32.6	49.6	80.7	172	75.2	42.0	20.5	20.0	20.4	24.4	24.6	50.0	1936
1937	25.3	27.5	30.1	65.6	115	120	55.5	48.6	35.6	36.5	39.7	37.1	53.1	1937
1938	29.3	27.1	40.4	85.2	230	133	57.9	44.9	29.9	26.5	29.0	29.1	63.7	1938
1939	25.8	25.8	43.2	112	76.5	43.2	85.9	29.4	30.4	34.4	31.2	25.3	47.0	1939
1940	24.1	23.5	20.9	23.6	52.5	41.3	36.4	31.8	26.3	23.3	25.8	25.4	29.6	1940
1941	24.0	25.0	24.8	69.9	37.0	72.6	34.9	37.7	79.6	116	46.0	44.6	51.0	1941
1942	44.7	40.3	38.3	44.6	76.8	50.5	39.9	39.3	39.8	36.7	37.5	35.8	43.7	1942
1943	36.2	35.6	35.7	55.9	59.9	230	93.9	52.0	53.2	41.1	38.8	35.7	63.9	1943
1944	33.7	27.0	26.9	53.1	141	139	76.9	172	85.0	42.7	49.6	42.4	74.2	1944
1945	39.1	42.0	91.3	170	53.0	44.0	49.8	34.9	41.1	33.3	35.5	31.4	55.4	1945
1946	38.0	38.7	58.8	74.4	76.5	46.7	44.6	38.8	39.2	71.4	74.0	49.7	54.3	1946
1947	49.2	48.2	38.7	44.2	94.5	205	53.8	46.3	46.4	43.1	44.6	38.7	62.7	1947
1948	42.0	42.9	39.4	83.5	57.4	42.9	47.9	52.7	52.7	45.7	38.7	39.5	48.7	1948
1949	39.5	39.7	36.7	57.9	52.7	35.5	33.1	33.7	35.8	40.1	40.3	39.5	40.4	1949
1950	38.1	39.0	40.5	54.3	306	174	142	58.8	51.3	89.6	52.5	53.5	82.2	1950
1951	51.7	50.0	56.6	87.1	255	78.8	56.2	45.4	53.7	60.3	55.4	51.4	75.4	1951
1952	52.6	50.8	50.5	86.8	58.2	54.0	137	59.4	53.5	26.0	46.8	45.4	60.2	1952
1953	44.3	39.6	40.8	54.7	72.4	173	48.2	36.6	36.7	38.8	40.1	41.1	55.4	1953
1954	41.7	44.8	43.6	68.4	198	124	50.1	38.8	33.8	33.7	34.2	32.7	62.1	1954
1955	32.0	32.1	33.2	62.5	36.6	29.7	31.2	27.9	32.8	39.9	42.8	40.6	36.7	1955
1956	38.6	38.1	30.3	52.9	90.4	58.2	43.5	33.8	37.2	31.1	34.1	39.6	44.0	1956
1957	40.0	39.2	38.9	92.7	58.4	67.4	70.1	34.3	36.4	39.3	43.2	42.8	50.3	1957
1958	44.5	44.6	41.4	41.5	28.0	36.4	42.3	43.0	33.1	34.5	30.8	26.2	37.2	1958
1959	39.8	55.6	53.7	42.0	42.6	56.3	42.0	42.6	49.1	58.2	45.5	44.3	47.6	1959
1960	53.1	51.4	46.0	78.5	46.7	34.8	40.6	36.6	29.3	27.7	39.3	34.5	43.1	1960
1961	46.1	55.7	54.2	63.8	47.2	43.0	39.9	45.1	92.7	57.1	57.5	42.7	53.8	1961
1962	42.2	47.6	59.3	62.5	58.1	67.5	45.2	65.0	47.7	35.1	44.1	41.9	53.0	1962
1963	38.1	36.6	38.5	47.2	46.5	207	42.7	39.8	46.7	22.8	33.1	43.5	53.5	1963
1964	36.2	36.6	45.4	68.8	113	196	110	27.3	63.1	70.2	61.7	53.1	73.4	1964
1965	50.7	55.4	55.0	81.7	111	66.1	35.5	39.5	52.8	84.4	46.6	51.8	60.9	1965
1966	58.1	59.8	62.9	122	181	87.8	35.6	27.2	24.3	27.6	21.5	22.9	60.9	1966
1967	32.4	39.0	37.4	79.7	104	51.8	37.7	36.3	29.7	20.9	36.3	40.0	46.1	1967
1968	42.3	42.7	40.7	82.0	134	295	185	56.1	42.1	74.4	77.4	64.6	84.7	1968
1969	59.3	62.6	68.6	162	115	77.5	62.9	58.6	37.0	43.1	41.3	37.5	68.7	1969
1970	38.8	43.3	48.5	82.0	192	175	44.3	21.1	15.8	49.5	140	79.3	77.5	1970
1971	64.9	64.1	69.3	147	154	110	39.9	20.2	19.8	55.8	104	68.4	76.4	1971
1972	57.7	59.6	55.5	81.7	98.6	49.2	70.5	40.7	24.5	25.7	31.7	35.1	52.9	1972
1973	36.5	42.2	43.0	64.5	53.6	63.4	51.3	34.0	49.1	69.7	74.0	54.3	53.1	1973
1974	49.7	61.1	58.0	83.9	108	106	60.0	42.2	50.2	45.0	70.5	61.6	66.3	1974
1975	56.4	56.1	53.4	78.1	57.8	36.7	36.9	22.8	19.3	23.4	41.6	46.6	44.0	1975
1976	47.9	43.4	45.6	146	57.7	46.1	46.1	23.9	21.1	32.1	38.8	26.0	47.8	1976
1977	19.7	23.6	22.6	32.1	25.4	37.8	23.8	31.4	193	140	80.1	66.6	58.0	1977
1978	60.5	58.5	54.8	61.5	57.7	78.5	66.2	42.8	37.7	27.5	31.2	45.8	51.8	1978
1979	39.4	40.6	42.1	76.7	101	83.3	49.1	22.3	27.5	29.1	33.2	42.5	48.9	1979
1980	43.8	45.5	44.7	57.7	21.9	21.0	19.8	22.4	51.9	39.0	43.4	45.4	38.0	1980
1981	46.5	47.2	47.8	85.9	71.7	112	55.8	18.7	19.0	20.7	34.4	36.0	50.3	1981
1982	41.7	34.6	19.8	54.5	72.8	22.6	111	69.9	32.4	100	94.9	72.4	60.9	1982
1983	60.2	58.2	63.7	69.1	45.8	56.8	92.2	43.8	31.7	32.8	37.5	45.6	53.1	1983
1984	46.4	47.4	47.7	64.7	68.3	94.4	57.9	45.5	39.2	32.9	38.1	31.9	51.1	1984
1985	40.2	45.5	38.1	55.6	67.2	83.2	101	48.2	64.7	136	77.4	59.8	68.2	1985
1986	58.6	58.4	62.3	106	126	60.8	73.6	32.9	26.8	25.3	38.3	47.5	59.6	1986
MEAN	40.4	41.4	43.8	72.8	91.7	81.2	55.5	39.6	41.4	44.7	45.8	41.5	53.5	MEAN

LOCATION - LAT 48 24 56 N
LONG 89 37 51 W

DRAINAGE AREA 6 710 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - DAILY DISCHARGES PRIOR TO 1975 HAVE NOT BEEN PUBLISHED

KAMINISTIQUIA RIVER AT KAKABEKA FALLS POWERHOUSE · STATION NO 02AB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	...	...	...	...	1923
1924	...	96 OR ON SEP 23	4 96 R ON MAR 30	822 000	1924
1925	...	118 R ON APR 24	8 95 R ON JUL 26	1 050 000	1925
1926	...	149 R ON JUL 8	11 6 R ON AUG 8	1 400 000	1926
1927	...	280 R ON MAY 15	12 5 ON SEP 1	2 210 000	1927
1928	...	99 1R ON MAY 3	16 8 R ON FEB 5	1 280 000	1928
1929	...	119 R ON APR 6	9 17 R ON SEP 2	997 000	1929
1930	...	87 2R ON NOV 21	13 4 R ON JUN 23	1 050 000	1930
1931	...	154 ON MAY 28	8 27 R ON MAR 15	795 000	1931
1932	...	175 ON APR 22	13 1 R ON DEC 8	1 440 000	1932
1933	...	172 ON MAY 1	11 3 ON SEP 13	1 160 000	1933
1934	...	354 R ON MAY 5	11 0 R ON NOV 23	1 940 000	1934
1935	...	292 R ON APR 27	22 2 ON OCT 7	1 880 000	1935
1936	...	309 ON MAY 1	14 3 R ON OCT 18	1 580 000	1936
1937	...	193 ON JUN 7	9 29 ON JAN 16	1 670 000	1937
1938	...	408 R ON MAY 5	10 8 R ON OCT 23	2 010 000	1938
1939	...	504 ON APR 18 *	12 6 ON DEC 31	1 480 000	1939
1940	...	320 R ON MAY 28	5 97 R ON JAN 23	937 000	1940
1941	...	283 R ON JUN 8	12 9 ON MAR 16	1 610 000	1941
1942	...	126 R ON MAY 20	19 1 R ON MAR 15	1 380 000	1942
1943	...	433 R ON JUN 17	21 5 ON DEC 25	2 020 000	1943
1944	...	297 ON MAY 13	17 9 R ON MAR 12	2 350 000	1944
1945	...	328 R ON APR 12	17 1 ON NOV 4	1 750 000	1945
1946	...	170 ON OCT 31	20 3 ON AUG 25	1 710 000	1946
1947	...	479 R ON JUN 11	17 5 ON DEC 25	1 980 000	1947
1948	...	189 R ON APR 27	17 8 ON DEC 25	1 540 000	1948
1949	...	124 ON APR 13	9 29 R ON SEP 6	1 270 000	1949
1950	...	428 ON MAY 22	21 4 ON JAN 1	2 910 000	1950
1951	...	413 R ON MAY 3	31 7 ON JUL 22	2 380 000	1951
1952	...	218 ON APR 19	7 42 ON OCT 18	1 900 000	1952
1953	...	278 ON JUN 1	22 9 ON OCT 4	1 750 000	1953
1954	...	300 ON MAY 1	8 50 R ON SEP 6	1 960 000	1954
1955	...	118 R ON APR 11	14 2 R ON MAY 23	1 150 000	1955
1956	...	137 ON JUN 1	22 9 R ON NOV 18	1 380 000	1956
1957	...	303 ON APR 25	12 0 R ON SEP 2	1 590 000	1957
1958	...	85 1 ON NOV 19	6 60 ON SEP 22	1 170 000	1958
1959	...	154 ON SEP 7	12 0 R ON JUL 30	1 500 000	1959
1960	...	176 ON APR 22	5 10 R ON SEP 29	1 360 000	1960
1961	...	195 R ON SEP 12	0 283R ON JUL 2	1 700 000	1961
1962	...	136 R ON AUG 9	0 R ON OCT 2 *	1 670 000	1962
1963	...	377 R ON JUN 20	2 83 R ON OCT 12	1 690 000	1963
1964	...	399 R ON JUN 24	7 08 ON AUG 25	2 320 000	1964
1965	...	263 ON OCT 1	17 6 R ON JUL 26	1 920 000	1965
1966	...	265 ON APR 25	11 6 ON SEP 19	1 920 000	1966
1967	...	164 R ON MAY 2	11 6 R ON OCT 29	1 450 000	1967
1968	...	464 R ON JUN 15	7 08 ON SEP 16	2 980 000	1968
1969	...	306 ON APR 16	21 2 R ON SEP 14	2 180 000	1969
1970	...	289 R ON MAY 26	5 66 R ON AUG 17	2 440 000	1970
1971	...	328 ON MAY 25	14 4 ON AUG 10	2 410 000	1971
1972	...	258 R ON MAY 2	15 9 ON SEP 25	1 670 000	1972
1973	...	146 ON NOV 22	17 8 R ON SEP 17	1 680 000	1973
1974	...	169 R ON APR 27	22 7 ON AUG 19	2 090 000	1974
1975	...	133 R ON APR 27	15 0 ON SEP 22	1 390 000	1975
1976	...	354 R ON APR 17	14 4 ON DEC 25	1 510 000	1976
1977	...	379 ON SEP 25	13 9 ON JAN 2	1 830 000	1977
1978	...	165 ON MAY 30	16 9 ON NOV 5	1 640 000	1978
1979	...	240 ON MAY 11	17 4 ON AUG 20	1 540 000	1979
1980	...	148 ON SEP 20	16 9 ON MAY 8	1 200 000	1980
1981	...	164 ON APR 11	17 2 ON AUG 24	1 590 000	1981
1982	...	325 ON JUL 7	17 3 ON APR 12	1 920 000	1982
1983	...	218 ON JUL 5	24 3 ON SEP 16	1 680 000	1983
1984	...	156 ON APR 28	25 3 ON DEC 24	1 620 000	1984
1985	...	185 ON OCT 9	17 6 ON APR 14	2 150 000	1985
1986	...	229 ON APR 30	17 6 ON AUG 14	1 880 000	1986
				1 690 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

KAMINISTIQUIA RIVER AT KAMINISTIQUIA - STATION NO 02AB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	40.2	53.3	57.1	37.9	44.7	42.9	44.4	39.7	---	1926
1927	37.6	35.2	41.7	124	268	138	121	55.3	32.4	37.8	44.7	36.2	81.3	1927
1928	36.0	37.7	34.5	28.9	48.0	45.4	47.9	37.5	58.5	64.8	55.9	47.4	45.2	1928
1929	37.4	30.2	30.8	45.1	51.3	45.7	38.7	35.6	33.8	34.8	36.1	35.8	38.0	1929
1930	34.6	35.7	37.4	22.6	40.6	45.4	35.4	30.8	36.5	30.4	25.3	25.1	33.3	1930
1931	14.9	14.3	11.7	17.2	37.8	46.7	23.3	19.6	21.4	23.8	32.6	---	---	1931
1932	---	---	---	---	95.9	68.9	42.4	54.0	31.7	21.7	23.4	14.6	---	1932
1933	14.1	15.8	35.7	56.6	98.2	72.4	28.4	22.9	19.3	26.9	35.1	---	---	1933
1934	---	---	---	---	230	88.8	59.3	54.6	52.1	43.1	46.7	45.6	---	1934
1935	40.5	53.2	66.3	85.3	125	69.5	59.1	52.6	46.2	38.5	45.3	47.9	60.8	1935
1936	42.8	34.7	49.2	49.9	152	79.1	51.4	28.5	21.7	22.9	30.2	24.7	49.0	1936
1937	30.9	34.0	33.7	67.0	134	140	71.9	55.2	41.2	37.9	42.1	45.9	61.2	1937
1938	39.1	39.4	36.5	93.6	233	138	69.0	48.7	33.9	29.0	31.5	32.1	68.8	1938
1939	30.3	34.3	61.2	81.8	74.3	49.5	90.5	30.1	32.1	36.2	33.7	29.7	48.7	1939
1940	32.3	27.0	24.6	25.8	38.1	49.4	43.8	35.6	29.6	25.6	28.1	30.3	32.4	1940
1941	26.6	27.6	28.9	51.0	39.1	79.1	59.7	39.9	75.5	125	52.8	42.2	54.0	1941
1942	49.3	44.7	39.9	39.1	82.5	60.4	55.1	62.6	42.2	38.4	38.0	39.6	49.4	1942
1943	42.8	41.1	54.4	53.2	59.3	219	99.1	69.9	58.8	45.6	45.4	41.8	69.1	1943
1944	34.8	29.7	32.3	54.0	170	173	100	204	102	51.0	54.4	47.3	88.0	1944
1945	41.1	44.2	70.4	162	59.9	48.0	54.9	47.6	47.5	39.7	36.0	31.1	56.8	1945
1946	35.1	40.5	42.5	84.0	91.9	53.1	57.4	45.2	43.7	80.5	82.2	54.9	59.3	1946
1947	58.9	46.7	42.8	51.8	113	231	87.7	53.2	51.7	48.0	44.1	41.6	70.7	1947
1948	46.2	43.9	44.2	78.8	56.0	40.7	59.2	69.1	62.3	49.6	40.5	42.8	52.8	1948
1949	44.7	45.3	43.0	53.8	53.5	39.9	37.9	38.6	39.6	42.4	43.5	45.6	44.0	1949
1950	42.2	46.7	50.1	59.5	363	200	177	73.2	58.7	106	58.7	68.0	109	1950
1951	65.1	63.4	68.5	94.7	272	94.3	70.3	49.5	58.7	60.9	56.6	61.1	84.8	1951
1952	60.4	58.9	63.3	90.6	64.6	62.0	147	68.1	64.4	35.2	54.8	50.4	68.4	1952
1953	49.8	41.9	46.4	56.5	82.3	182	63.5	48.9	50.7	49.4	48.1	48.3	63.9	1953
1954	48.9	52.0	50.1	74.3	225	150	58.4	45.6	42.8	40.7	41.1	35.6	72.2	1954
1955	33.6	34.1	36.3	70.3	41.2	33.4	35.3	31.9	38.7	44.1	45.9	62.3	42.3	1955
1956	53.3	53.8	38.3	50.4	103	68.3	47.5	37.1	41.3	33.8	39.2	40.5	50.5	1956
1957	47.3	44.2	41.6	90.7	66.4	75.8	81.8	37.1	39.5	38.4	43.9	42.3	54.1	1957
1958	43.2	44.6	41.6	40.3	31.3	40.2	45.6	47.4	38.9	40.5	37.0	72.1	43.6	1958
1959	53.9	68.2	48.9	45.0	43.9	63.3	47.4	50.3	56.0	62.4	56.1	51.5	53.8	1959
1960	79.8	53.2	45.0	76.5	43.8	32.2	43.5	37.5	31.3	30.6	43.3	42.5	46.6	1960
1961	40.7	62.4	64.0	65.2	50.6	48.4	43.3	54.4	95.2	63.3	85.8	53.0	58.7	1961
1962	50.7	57.1	69.2	68.2	63.4	81.6	51.1	101	57.8	43.3	51.9	46.2	62.0	1962
1963	43.2	41.2	42.7	46.8	52.7	238	50.8	48.6	55.5	25.0	37.1	50.2	60.8	1963
1964	40.8	41.2	51.6	73.5	128	220	129	37.1	73.7	77.9	69.8	60.4	83.5	1964
1965	59.2	64.3	65.6	82.2	101	64.7	40.6	49.8	57.1	94.6	53.5	64.6	66.5	1965
1966	120	85.2	71.5	116	169	86.8	39.8	34.0	27.1	31.0	27.1	47.6	71.2	1966
1967	41.7	50.2	52.6	87.6	125	64.6	44.3	42.9	35.7	33.8	41.7	58.1	56.5	1967
1968	41.8	34.6	41.1	79.4	136	292	188	62.5	49.1	75.8	85.0	84.4	97.5	1968
1969	77.1	69.9	76.0	157	118	83.1	70.9	61.7	41.3	48.3	47.4	48.3	74.8	1969
1970	101	50.1	41.3	81.0	181	171	55.3	25.5	18.9	50.3	140	91.1	83.9	1970
1971	71.0	71.4	78.0	140	149	113	42.0	23.0	22.7	59.4	106	80.0	79.5	1971
1972	72.5	69.5	69.2	83.7	93.8	51.6	68.4	45.0	25.0	26.5	35.5	68.1	59.3	1972
1973	53.0	47.7	46.1	62.7	55.5	68.8	54.4	36.4	50.1	75.3	79.9	67.6	58.1	1973
1974	96.7	73.8	67.5	85.2	107	112	68.3	48.1	55.9	51.2	78.1	69.7	76.0	1974
1975	68.0	65.1	62.3	77.9	58.9	39.0	36.8	25.4	21.6	27.4	47.5	54.9	48.6	1975
1976	59.3	50.1	53.0	129	58.0	32.5	40.3	21.1	19.7	32.1	38.9	31.6	47.1	1976
1977	19.7	23.4	23.2	32.8	27.3	40.3	26.7	32.7	180	144	83.9	83.2	59.6	1977
1978	75.9	68.8	64.2	83.1	59.7	87.7	74.4	48.6	42.3	30.6	36.3	54.6	58.8	1978
1979	52.2	49.5	48.4	77.4	106	95.6	57.9	26.5	28.7	31.2	34.0	44.5	54.3	1979
1980	49.0	48.8	47.3	53.5	21.0	21.8	20.8	23.8	51.4	38.9	46.3	51.1	39.4	1980
1981	51.5	51.3	53.2	90.8	75.3	119	62.9	20.7	20.9	24.5	38.5	40.5	54.0	1981
1982	48.4	41.1	22.2	49.1	69.7	24.3	113	75.6	35.9	103	100	79.6	63.8	1982
1983	67.8	64.5	70.4	69.5	45.8	62.5	99.0	50.1	36.4	34.5	40.6	52.6	57.8	1983
1984	53.1	54.4	54.4	66.7	69.5	101	65.2	52.4	44.6	35.7	43.3	36.5R	56.3R	1984
1985	46.7	52.6	43.0	53.3	66.0	85.9	110	55.7	73.6	146	86.3	75.1	74.7	1985
1986	73.1	70.0	75.0	104	137	69.4	8.2	34.6	28.4	28.8	41.1	53.9	66.4	1986
MEAN	50.4	47.8	49.0	71.8	99.2	91.0	65.3	47.4	46.4	49.4	50.4	50.3R	61.1	MEAN

LOCATION - LAT 48 31 58 N
LONG 89 35 39 W

DRAINAGE AREA 6 480 km²
REGULATED

R - REVISED SINCE JAN 1986

KAMINISTIQUIA RIVER AT KAMINISTIQUIA - STATION NO. 02AB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	164 ON JUL 10	---	---	1926
1927	---	340 ON MAY 15	22.3 ON SEP 3	2 580 000	1927
1928	---	91.5 ON OCT 20	21.7 B ON APR 1	1 430 000	1928
1929	---	121 ON APR 6	17.3 ON SEP 1	1 200 000	1929
1930	---	75.9 ON MAY 2	14.0 B ON APR 27	1 050 000	1930
1931	---	131 ON MAY 28	---	---	1931
1932	---	135 ON MAY 18	---	---	1932
1933	---	142 ON MAY 1	---	---	1933
1934	---	328 ON MAY 5	---	---	1934
1935	---	238 ON APR 27	31.7 ON OCT 6	1 920 000	1935
1936	---	273 ON MAY 1	18.7 ON OCT 3	1 550 000	1936
1937	---	241 ON JUN 6	19.7 ON OCT 30	1 930 000	1937
1938	---	428 ON MAY 5	14.9 ON NOV 24	2 170 000	1938
1939	---	201 ON APR 30	18.4 ON NOV 22	1 540 000	1939
1940	---	83.1 ON JUN 9	13.9 ON OCT 6	1 020 000	1940
1941	---	280 ON JUN 7	16.4 ON MAY 25	1 700 000	1941
1942	---	139 ON MAY 20	21.2 ON SEP 19	1 580 000	1942
1943	---	405 ON JUN 16	28.3 ON APR 18	2 180 000	1943
1944	---	385 ON AUG 10	29.7 B ON FEB 1	2 790 000	1944
1945	---	294 ON APR 12	26.5 ON NOV 3	1 790 000	1945
1946	---	187 ON OCT 31	17.3 ON AUG 27	1 870 000	1946
1947	---	575 ON JUN 11 *	34.3 ON OCT 25	2 230 000	1947
1948	---	169 ON APR 26	21.2 ON JUN 20	1 670 000	1948
1949	---	111 ON APR 13	22.1 ON OCT 2	1 390 000	1949
1950	---	513 ON MAY 21	41.9 ON SEP 30	3 440 000	1950
1951	---	416 ON MAY 2	39.1 ON SEP 4	2 670 000	1951
1952	---	221 ON APR 22	21.8 ON OCT 2	2 160 000	1952
1953	---	252 ON JUN 9	27.2 ON OCT 4	2 010 000	1953
1954	---	413 ON MAY 1	17.2 ON SEP 5	2 280 000	1954
1955	---	127 ON APR 19	16.4 ON SEP 5	1 330 000	1955
1956	---	164 ON JUN 1	25.1 ON OCT 7	1 600 000	1956
1957	---	286 ON APR 25	14.4 ON OCT 6	1 700 000	1957
1958	---	110 B ON DEC 9	14.2 E ON SEP 21	1 370 000	1958
1959	---	151 ON SEP 7	20.0 ON AUG 1	1 700 000	1959
1960	---	141 ON APR 23	6.40 ON SEP 26	1 470 000	1960
1961	---	166 ON SEP 12	6.238 ON JAN 9	1 850 000	1961
1962	---	170 ON AUG 8	16.8 ON JUL 13	1 950 000	1962
1963	---	428 ON JUN 20	5.52 ON OCT 15	1 920 000	1963
1964	---	462 ON JUN 27	7.53 ON AUG 25	2 640 000	1964
1965	---	251 ON OCT 1	25.0 ON AUG 8	2 100 000	1965
1966	---	219 ON MAY 6	11.9 ON NOV 7	2 250 000	1966
1967	195 AT 06 00 CST ON MAY 2	187 ON MAY 2	10.8 B ON JAN 6	1 780 000	1967
1968	470 AT 20 00 CST ON JUN 14 *	456 ON JUN 14	16.5 B ON JAN 23	3 080 000	1968
1969	---	270 ON APR 17	20.3 ON SEP 15	2 360 000	1969
1970	274 AT 06 30 CST ON MAY 26	271 ON MAY 26	5.24 ON OCT 5 *	2 650 000	1970
1971	---	283 ON MAY 25	17.2 ON SEP 27	2 510 000	1971
1972	227 AT 03 13 CST ON MAY 3	222 ON MAY 1	8.35 ON SEP 8	1 970 000	1972
1973	126 AT 03 10 CST ON NOV 22	123 ON APR 22	20.2 ON SEP 19	1 830 000	1973
1974	183 AT 22 48 CST ON MAY 22	149 ON APR 27	30.0 ON AUG 19	2 400 000	1974
1975	130 AT 01 44 CST ON APR 27	116 ON APR 27	17.8 ON SEP 19	1 530 000	1975
1976	282 AT 01 08 CST ON APR 18	261 ON APR 18	10.9 B ON DEC 21	1 690 000	1976
1977	292 AT 19 23 EST ON SEP 27	292 ON SEP 27	13.9 B ON JAN 2	1 850 000	1977
1978	180 AT 03 33 EST ON MAY 30	170 ON MAY 30	19.3 ON NOV 11	1 850 000	1978
1979	239 AT 12 35 EST ON MAY 11	233 B ON MAY 11	19.6 B ON SEP 29	1 710 000	1979
1980	142 AT 09 01 EST ON SEP 20	135 ON SEP 20	10.8 ON JUN 12	1 250 000	1980
1981	180 AT 12 04 EST ON APR 30	159 ON JUN 10	17.8 ON SEP 11	1 710 000	1981
1982	318 AT 17 40 EST ON JUL 6	292 ON JUL 7	19.1 ON APR 10	2 010 000	1982
1983	221 AT 08 57 EST ON JUL 5	215 ON JUL 5	27.5 ON SEP 16	1 820 000	1983
1984	189 AT 05 57 EST ON APR 28	159 ON APR 28	29.3 ON OCT 29	1 780 0008	1984
1985	196 AT 18 05 EST ON OCT 9	193 ON OCT 9	18.4 ON APR 14	2 360 000	1985
1986	243 AT 19 07 EST ON APR 29	217 ON APR 30	19.6 ON AUG 13	2 050 000	1986
				1 930 0008	MEAN

B : ICE CONDITIONS
E : ESTIMATED
* : EXTREME RECORDED FOR THE PERIOD OF RECORD
8 : REVISED SINCE JAN 1 1988

KAMINISTIQUIA RIVER AT OUTLET OF DOG LAKE - STATION NO. 02AB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	15.9	18.1	17.7	28.2	25.8	22.3	---	1923
1924	16.7	20.6	11.0	5.54	8.70	14.2	13.4	8.82	7.76	2.10	10.4	18.2	11.4	1924
1925	19.2	22.5	18.9	3.14	7.97	0	0.845	3.55	20.5	24.3	27.2	24.8	14.3	1925
1926	26.1	27.6	33.0	20.0	16.5	12.8	0	0.550	15.9	13.5	24.3	16.9	17.2	1926
1927	17.6	25.2	26.6	36.1	107	63.9	71.8	28.4	13.2	10.7	23.4	24.9	37.4	1927
1928	24.0	25.1	23.0	13.6	5.05	5.77	17.8	12.4	26.3	33.8	31.5	29.4	20.7	1928
1929	23.3	22.3	18.6	3.21	11.6	11.2	12.0	18.1	13.3	20.0	14.3	20.8	15.8	1929
1930	23.6	32.0	35.3	10.6	5.01	5.95	8.37	17.1	27.0	20.9	15.4	14.7	17.9	1930
1931	7.97	4.01	4.54	1.54	0.316	0	0.738	10.1	12.6	11.1	15.5	24.8	7.82	1931
1932	33.5	32.1	38.1	18.7	33.0	34.7	10.9	35.4	24.4	16.7	10.5	10.5	24.9	1932
1933	10.4	10.3	24.1	12.1	38.4	41.5	12.5	7.30	5.05	5.30	14.4	18.7	16.7	1933
1934	18.7	41.3	37.6	21.6	66.3	40.0	28.2	28.4	29.7	16.2	19.6	28.4	31.3	1934
1935	27.7	35.9	48.1	22.6	45.5	19.6	29.8	29.5	28.6	21.8	25.7	31.7	30.6	1935
1936	30.6	23.7	38.7	28.6	41.4	36.1	35.6	17.4	11.6	12.4	18.3	17.5	25.9	1936
1937	20.4	21.6	22.9	9.35	42.3	76.5	34.4	31.2	20.8	14.5	20.5	30.8	28.6	1937
1938	25.8	19.8	17.0	33.7	130	67.0	28.2	23.3	21.5	20.5	18.0	22.3	35.7	1938
1939	18.3	17.3	34.6	22.0	4.52	2.53	27.5	7.57	20.9	26.9	24.3	17.4	18.7	1939
1940	17.5	15.5	13.8	14.0	7.55	10.7	20.0	27.7	21.9	20.0	16.7	17.2	16.9	1940
1941	16.0	17.3	16.7	8.33	8.31	15.5	28.2	22.1	8.58	52.8	19.7	27.0	20.3	1941
1942	31.6	30.2	32.3	11.4	8.81	21.6	9.48	23.1	35.6	26.3	25.2	23.4	23.2	1942
1943	24.3	23.9	24.1	13.6	1.51	86.9	40.1	47.7	42.5	26.8	19.6	21.8	31.0	1943
1944	21.5	13.7	13.2	7.90	81.5	81.9	37.3	144	83.3	31.3	14.7	21.5	43.7	1944
1945	21.8	26.8	32.2	79.7	16.9	13.2	29.0	15.9	24.4	25.5	23.8	18.7	27.3	1945
1946	24.5	22.6	14.9	24.6	38.8	17.4	15.4	28.1	28.6	28.2	41.7	28.0	26.1	1946
1947	31.4	30.1	20.5	23.3	18.8	98.1	34.3	26.4	28.5	28.4	27.1	28.7	33.0	1947
1948	33.3	32.3	27.6	15.2	5.91	15.3	38.7	33.7	44.2	42.7	33.8	29.4	28.4	1948
1949	29.3	28.0	25.9	9.25	10.6	8.40	12.6	23.0	28.3	18.1	23.9	22.1	19.9	1949
1950	24.4	27.1	31.3	22.5	127	76.9	69.5	18.2	11.4	37.5	20.9	29.5	41.6	1950
1951	31.8	34.6	44.6	27.7	87.0	23.2	27.3	19.8	12.8	13.3	19.0	23.9	30.5	1951
1952	35.0	33.3	35.3	20.1	7.38	24.4	78.8	19.4	30.1	13.3	28.3	27.4	29.4	1952
1953	29.4	24.0	25.5	6.17	5.48	72.9	20.0	22.5	23.9	23.6	26.7	27.0	25.5	1953
1954	30.3	30.2	30.6	12.0	78.0	66.0	26.9	25.9	21.6	20.6	21.9	18.9	31.9	1954
1955	19.6	19.0	18.9	7.97	14.3	18.0	20.6	21.5	25.5	18.9	20.8	22.5	19.0	1955
1956	22.5	22.3	17.2	6.88	0.283	4.00	8.50	23.5	27.0	27.3	25.6	30.6	18.0	1956
1957	33.3	30.2	29.8	22.2	2.07	23.4	34.3	22.4	23.8	39.1	35.3	32.8	27.4	1957
1958	36.1	36.3	33.0	3.66	11.2	12.5	25.8	38.9	24.3	22.9	13.2	11.3	22.4	1958
1959	33.5	34.3	49.6	17.3	3.33	18.2	20.1	18.5	3.53	26.4	25.2	25.1	24.4	1959
1960	37.2	39.8	39.5	31.8	15.9	17.3	31.4	25.7	17.4	14.1	9.07	17.0	24.7	1960
1961	37.7	41.3	40.5	15.5	0.708	9.13	16.5	40.3	52.4	31.2	30.5	28.8	28.7	1961
1962	30.8	37.2	47.6	36.6	5.10	32.6	20.5	48.7	29.6	26.4	33.6	29.2	31.4	1962
1963	31.4	30.0	31.1	9.76	13.9	100	17.8	26.2	28.4	18.2	28.7	37.7	31.0	1963
1964	32.1	32.5	29.9	21.5	39.3	81.0	50.2	15.6	39.3	45.1	43.1	43.2	39.3	1964
1965	43.0	50.4	50.2	43.6	22.4	20.9	16.8	34.3	17.0	32.1	32.7	37.1	33.3	1965
1966	46.8	49.9	49.7	49.6	51.5	40.0	22.2	17.8	19.6	16.7	16.1	18.1	33.1	1966
1967	24.2	31.7	22.6	5.84	47.6	21.5	22.3	10.4	25.6	24.3	29.0	31.3	24.7	1967
1968	38.1	37.6	23.2	11.9	47.1	143	80.6	25.5	22.0	36.3	49.4	48.1	47.0	1968
1969	41.8	47.6	51.6	51.4	42.5	35.0	35.0	35.8	30.1	30.6	31.9	31.4	38.7	1969
1970	32.1	31.6	32.7	27.1	60.1	88.2	20.9	13.9	10.3	14.8	84.5	45.2	37.0	1970
1971	49.9	50.7	51.2	49.4	49.4	58.7	24.5	8.21	9.13	17.7	43.8	50.3	38.6	1971
1972	45.4	50.6	48.3	29.4	1.08	12.3	27.7	23.5	15.6	15.9	19.0	26.6	24.2	1972
1973	33.8	36.1	21.7	0.709	10.0	36.9	25.3	10.8	11.2	35.9	40.4	36.4	24.9	1973
1974	37.4	50.7	49.4	29.6	13.2	46.5	40.0	32.5	23.9	24.0	40.8	42.6	36.8	1974
1975	42.1	44.5	46.1	28.0	4.42	3.13	17.9	12.9	10.2	14.9	36.8	42.8	25.2	1975
1976	41.3	33.8	33.8	14.0	21.6	18.6	33.1	18.4	20.6	32.7	40.2	23.5	27.8	1976
1977	14.6	18.0	13.1	12.5	14.3	28.0	9.76	14.3	75.2	64.5	51.6	51.9	30.6	1977
1978	47.5	54.5	53.0	24.7	0.187	22.6	45.8	36.8	21.2	8.29	21.8	44.0	31.7	1978
1979	37.9	41.2	39.4	21.3	0.610	46.7	42.8	17.5	18.9	26.1	26.7	37.7	28.6	1979
1980	42.0	41.3	38.2	18.4	3.26	15.7	10.4	15.8	0	11.0	27.0	38.0	21.7	1980
1981	42.6	44.7	42.2	3.83	13.9	53.8	45.9	14.1	15.6	15.5	33.8	34.3	30.8	1981
1982	41.9	31.5	14.3	6.27	0.065	3.23	6.84	50.9	24.5	44.5	53.4	52.7	27.5	1982
1983	50.9	52.7	52.6	30.7	0.323	4.51	41.3	28.9	20.4	10.3	34.3	32.3	29.0	1983
1984	31.3	38.7	45.3	10.7	4.74	46.0	42.2	38.3	35.3	21.3	33.6	23.8	30.9	1984
1985	32.1	39.8	30.9	7.89	1.47	32.1	63.6	35.9	28.2	76.7	47.7	46.5	37.0	1985
1986	51.2	53.2	52.7	15.7	32.2	43.6	56.2	24.2	18.1	17.8	23.7	37.2	35.5	1986
MEAN	30.6	32.5	32.1	19.4	25.6	35.1	28.3	25.0	23.2	24.4	27.4	29.0	27.7	MEAN

LOCATION - LAT 48 42 30 N, LONG 89 38 00 W DRAINAGE AREA, 3 760 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - DAILY DISCHARGES PRIOR TO 1975 HAVE NOT BEEN PUBLISHED

KAMINISTIQUIA RIVER AT OUTLET OF DOG LAKE - STATION NO. 02AB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	...	...	...	...	
1924	...	38.2R ON JAN 3	0 R ON APR 18 *	382 000	1923 1924
1925	...	34.8R ON NOV 29	0 R ON APR 2	452 000	1925
1926	...	56.4R ON FEB 2	0 R ON APR 20	542 000	1926
1927	...	121 R ON MAY 20	0 E ON SEP 1	1 180 000	1927
1928	...	81.4R ON OCT 30	0 R ON APR 5	853 000	1928
1929	...	31.1R ON AUG 5	0 RE ON APR 6	499 000	1929
1930	...	44.5R ON FEB 25	0 E ON MAY 4	585 000	1930
1931	...	25.1E ON DEC 1	0 R ON APR 9	246 000	1931
1932	...	58.8R ON MAY 24	0 ON JUL 10	789 000	1932
1933	...	58.0R ON MAY 26	5.04 ON AUG 25	528 000	1933
1934	...	108 R ON MAY 21	13.8 ON OCT 1	986 000	1934
1935	...	61.7R ON MAY 23	0 R ON APR 23	886 000	1935
1936	...	58.3R ON MAY 23	5.07 R ON NOV 14	820 000	1936
1937	...	132 ON JUN 7	0 ON APR 18	907 000	1937
1938	...	234 R ON MAY 6	1.13 R ON NOV 5	1 130 000	1938
1939	...	63.1 ON JUL 10	0.585 ON MAY 10	589 000	1939
1940	...	41.6R ON AUG 14	0 RE ON NOV 9	534 000	1940
1941	...	94.6R ON OCT 14	0 R ON APR 11	841 000	1941
1942	...	48.7R ON MAR 15	0.340 ON MAY 1	731 000	1942
1943	...	221 ON JUN 19	0.142R ON APR 21	978 000	1943
1944	...	280 ON AUG 16 *	0.566R ON APR 18	1 380 000	1944
1945	...	142 ON APR 19	0.283R ON MAY 28	880 000	1945
1946	...	101 ON OCT 31	0.142R ON APR 18	822 000	1946
1947	...	199 R ON JUN 14	0.142R ON APR 30	1 040 000	1947
1948	...	61.7 ON SEP 22	0.283R ON APR 20	930 000	1948
1949	...	43.3R ON SEP 27	0.283R ON APR 12	828 000	1949
1950	...	259 R ON MAY 21	0.283 ON APR 22	1 310 000	1950
1951	...	151 R ON MAY 8	0.283 ON SEP 28	982 000	1951
1952	...	100 R ON JUL 18	0.283R ON APR 17	930 000	1952
1953	...	116 R ON JUN 18	0.283R ON APR 2	805 000	1953
1954	...	139 ON MAY 25	0.283R ON APR 14	1 010 000	1954
1955	...	35.4R ON AUG 3	0.283R ON APR 15	598 000	1955
1956	...	35.1R ON DEC 30	0.283R ON APR 14	588 000	1956
1957	...	85.8R ON JUN 26	0.283R ON APR 28	885 000	1957
1958	...	49.3R ON AUG 18	1.42 R ON APR 8	707 000	1958
1959	...	56.4R ON JAN 30	0 R ON SEP 9	770 000	1959
1960	...	56.4R ON FEB 3	1.33 R ON NOV 2	780 000	1960
1961	...	104 R ON SEP 13	0.283R ON JUN 30	905 000	1961
1962	...	79.3R ON JUN 26	0.283R ON MAY 2	990 000	1962
1963	...	192 ON JUN 15	0.283R ON JAN 20	978 000	1963
1964	...	180 R ON JUN 27	0.283R ON APR 18	1 240 000	1964
1965	...	53.8R ON DEC 17	0.283R ON MAY 2	1 050 000	1965
1966	...	81.0R ON MAY 30	0.283 ON SEP 25	1 040 000	1966
1967	...	91.3R ON JUL 8	0.283 ON MAR 1	778 000	1967
1968	...	256 R ON JUN 13	0 ON SEP 1	1 490 000	1968
1969	...	52.4R ON MAY 2	0 R ON AUG 3	1 220 000	1969
1970	...	137 R ON MAY 30	0 R ON SEP 27	1 170 000	1970
1971	...	118 ON JUN 1	0 ON MAY 22	1 210 000	1971
1972	...	54.1R ON JUL 28	0 ON APR 22	829 000	1972
1973	...	52.7R ON JUL 12	0 ON MAR 28	785 000	1973
1974	...	52.4R ON FEB 9	0 R ON APR 21	1 130 000	1974
1975	...	54.1R ON APR 2	0 ON APR 19	755 000	1975
1976	...	49.3 ON OCT 31	0 R ON APR 8	880 000	1976
1977	...	184 ON SEP 24	0 ON MAR 12	985 000	1977
1978	...	54.9 ON JAN 1	0 ON APR 23	1 000 000	1978
1979	...	54.4 ON JUN 14	0 ON APR 20	933 000	1979
1980	...	46.2 ON JAN 30	0 E ON APR 18	887 000	1980
1981	...	76.2 ON JUN 12	0 ON APR 2	971 000	1981
1982	...	86.6 ON AUG 6	0 ON APR 18	887 000	1982
1983	...	80.3 ON JUL 9	0 ON APR 24	915 000	1983
1984	...	54.5 ON JUN 15	0 ON APR 13	976 000	1984
1985	...	124 ON JUL 3	0 ON APR 13	1 170 000	1985
1986	...	91.3 ON JUL 4	0 ON APR 15	1 120 000	1986
				876 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1985

KAMINISTIQUIA RIVER AT STANLEY - STATION NO. 02AB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	...	...	...	...	...	...	126	55.4	32.4	39.6	46.7	39.6	...	1927
1928	38.2	39.1	35.4	34.3	57.4	84.2	47.8	30.4	67.2	69.4	58.0	52.1	49.4	1928
1929	34.8	22.4	26.0	63.1	52.2	44.6	38.4	31.0	29.4	37.8	36.9	35.9	38.0	1929
1930	30.4	38.5	38.9	24.5	53.7	40.7	45.1	50.3	43.2	31.1	39.8	26.9	38.5	1930
1931	16.3	11.4	11.3	32.0	55.1	...	...	...	...	...	...	...	...	1931
MEAN	29.8	27.4	28.4	38.5	54.9	49.8	63.5	42.0	43.1	44.5	46.1	38.9	42.0	MEAN

LOCATION - LAT 48 22 05 N
LONG 89 33 55 W

DRAINAGE AREA, 7 740 km^2
REGULATED

KAMINISTIQUIA RIVER AT STANLEY - STATION NO. 02AB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	162 ON JUN 24 *	18.7 ON JUN 3	1 980 000	1929
		84.1 ON MAY 17	7.76 ON JUL 1 *	1 200 000	
1930	---	---	---	---	1930
1931	---	87.28 ON NOV 21	14.8 8 ON DEC 23	1 210 000	1931
		---	---	---	
	9 - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 320 000	MEAN

KAMINISTIQUIA RIVER NEAR DONA - STATION NO. 02AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	62.2	44.4	23.8	25.9	22.6	31.5	36.6	---	1921
1922	32.3	30.0	26.3	24.9	14.0	16.0	32.4	27.6	22.1	33.5	30.3	30.1	26.6	1922
1923	30.9	29.7	26.2	24.8	12.4	11.0	16.2	18.7	20.2	29.6	31.1	24.1	23.1	1923
1924	14.7	12.7	10.5	9.06	11.3	14.8	12.6	10.4	11.7	6.92	11.8	16.9	12.0	1924
1925	18.2	26.3	19.4	10.1	10.4	6.63	5.42	6.52	19.1	24.5	26.9	25.6	16.6	1925
1926	25.4	23.5	33.6	25.4	16.9	15.8	9.13	3.12	17.2	16.2	25.4	19.9	19.0	1926
1927	24.2	36.8	33.3	43.6	138	69.4	78.3	39.7	17.8	16.7	26.6	29.3	44.2	1927
1928	30.0	33.3	30.6	18.1	11.7	12.5	22.5	16.1	32.1	36.0	35.5	32.8	26.1	1928
1929	29.9	28.4	21.8	10.7	16.1	16.2	17.1	23.6	18.0	23.2	17.9	24.3	20.6	1929
1930	25.7	29.1	34.8	14.6	11.7	11.3	12.1	19.0	26.6	22.8	20.4	16.7	20.4	1930
1931	10.6	8.84	8.44	8.77	8.37	9.17	4.85	12.9	14.7	14.1	17.8	27.1	11.5	1931
1932	34.2	36.0	39.8	26.7	34.9	34.1	16.1	37.6	27.6	18.4	14.4	12.6	27.7	1932
1933	13.1	15.0	26.8	18.8	42.2	43.5	15.7	11.7	10.4	10.9	17.3	20.3	20.7	1933
1934	30.6	43.7	38.5	25.0	74.8	40.8	31.5	31.4	34.3	32.8	26.4	34.6	35.2	1934
1935	30.4	38.6	49.7	33.6	46.4	22.7	33.0	33.5	32.8	29.8	30.5	34.6	34.6	1935
1936	34.2	25.4	41.6	36.7	50.3	39.1	39.0	22.7	15.7	16.8	18.9	17.7	29.9	1936
1937	25.3	26.6	19.7	20.1	48.9	86.8	45.1	37.4	25.3	17.7	23.7	34.9	34.3	1937
1938	39.0	26.0	24.2	36.0	136	75.0	36.2	25.7	25.1	22.7	21.7	25.6	40.7	1938
1939	24.1	26.1	42.4	31.9	16.6	9.72	32.6	13.6	25.3	26.9	27.9	21.6	25.1	1939
1940	23.4	19.3	17.3	17.8	15.3	13.8	22.9	29.0	25.1	22.4	22.1	21.0	20.8	1940
1941	17.7	19.7	22.0	15.7	13.1	33.6	33.1	22.0	13.6	51.9	22.2	30.8	23.9	1941
1942	35.6	34.0	31.6	16.9	16.1	27.2	14.1	24.1	33.6	27.1	25.4	26.9	26.1	1942
1943	29.8	26.6	22.0	16.1	8.63	76.3	35.9	43.6	41.6	27.3	21.2	24.7	31.8	1943
1944	24.2	18.1	16.6	14.1	74.1	73.6	41.0	121	60.3	26.6	21.1	25.1	43.6	1944
1945	24.2	30.0	35.4	70.2	27.0	20.9	22.4	19.0	26.7	27.6	26.9	22.0	30.1	1945
1946	26.3	26.9	33.3	32.9	50.4	25.3	20.2	30.1	29.6	33.3	44.3	32.7	31.3	1946
1947	40.1	31.7	24.3	29.8	27.1	102	28.6	30.5	31.4	30.0	29.3	30.3	38.3	1947
1948	33.5	29.2	27.3	24.2	10.9	18.1	35.8	34.5	46.3	41.9	33.7	31.6	30.5	1948
1949	31.8	33.0	26.8	17.0	16.7	14.4	16.6	27.0	31.4	32.7	26.5	26.9	24.3	1949
1950	26.6	32.3	35.7	27.5	170	102	90.6	33.4	27.7	52.2	35.0	44.2	56.7	1950
1951	43.8	46.7	44.2	40.0	109	41.1	40.3	35.0	31.1	29.5	30.5	34.4	43.8	1951
1952	42.0	42.5	41.2	34.4	20.2	20.3	90.2	33.2	40.6	24.0	26.5	34.5	39.2	1952
1953	33.4	24.8	30.3	17.2	15.6	84.0	31.2	29.9	31.7	30.4	22.5	33.3	33.2	1953
1954	35.8	34.0	32.8	23.3	81.5	76.5	35.9	33.2	28.4	27.1	28.2	23.3	38.4	1954
1955	22.4	20.9	22.7	18.7	20.0	25.1	26.7	27.1	30.4	24.4	25.0	23.2	23.9	1955
1956	19.9	22.5	19.7	16.8	11.9	12.1	16.3	20.9	29.6	---	---	---	---	1956
MEAN	27.5	28.4	28.6	24.4	39.7	37.8	31.1	26.0	27.2	28.1	26.2	27.1	29.5	MEAN

LOCATION - LAT 48 33 20 N
LONG 89 35 19 W

DRAINAGE AREA 3 630 km^2
REGULATED

KAMINISTIQUIA RIVER NEAR DONA - STATION NO 02AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	41.3 ON AUG 1	8.78 ON MAY 28	845 000	1922
1923	---	41.6 ON NOV 8	7.90 ON JUN 13	730 000	1923
1924	---	51.5 ON SEP 22	5.38 ON OCT 19	378 000	1924
1925	---	35.0 ON NOV 18	5.15 ON JUL 5	520 000	1925
1926	---	39.88 ON MAR 4	2.78 ON JUL 29 *	599 000	1926
1927	---	155 ON MAY 9	7.56 ON SEP 3	1 460 000	1927
1928	---	61.4 ON OCT 20	6.88 ON JUN 12	825 000	1928
1929	---	35.7 ON AUG 6	5.72 ON APR 14	649 000	1929
1930	---	43.9 ON MAR 9	4.76 ON JUN 22	842 000	1930
1931	---	27.7 ON DEC 2	3.94 ON APR 30	383 000	1931
1932	---	56.1 ON MAY 25	5.72 ON JUL 24	876 000	1932
1933	---	57.2 ON MAY 20	9.80 ON OCT 2	652 000	1933
1934	---	111 ON MAY 24	17.9 ON APR 13	1 110 000	1934
1935	---	51.7 ON MAY 18	12.7 ON APR 30	1 090 000	1935
1936	---	59.9 ON MAY 24	10.8 ON NOV 15	845 000	1936
1937	---	144 ON JUN 6	7.93 ON OCT 31	1 080 000	1937
1938	---	247 ON MAY 7	8.95 ON SEP 25	1 280 000	1938
1939	---	65.1 ON JUL 9	7.33 ON JUN 21	781 000	1939
1940	---	40.2 ON AUG 14	6.57 ON JUN 12	658 000	1940
1941	---	86.5 ON OCT 14	5.61 ON MAY 12	753 000	1941
1942	---	46.2 ON MAY 21	6.09 ON MAY 12	824 000	1942
1943	---	190 ON JUN 17	6.46 ON MAY 24	1 000 000	1943
1944	---	236 ON AUG 16	7.67 ON MAY 2	1 380 000	1944
1945	---	103 ON APR 17	7.59 ON JUN 20	950 000	1945
1946	---	107 ON OCT 31	8.33 ON APR 21	987 000	1946
1947	---	245 ON JUN 12	7.93 ON MAY 16	1 140 000	1947
1948	---	85.7 ON SEP 27	6.88 ON MAY 23	864 000	1948
1949	---	39.6 ON FEB 25	5.95 ON JUN 25	758 000	1949
1950	---	334 ON MAY 22 *	9.51 ON APR 30	1 790 000	1950
1951	---	184 ON MAY 9	17.8 ON APR 22	1 380 000	1951
1952	---	113 ON JUL 18	13.5 ON APR 29	1 240 000	1952
1953	---	122 ON JUN 18	8.71 ON MAY 3	1 050 000	1953
1954	---	132 ON MAY 30	10.6 ON SEP 5	1 210 000	1954
1955	65.3 AT 17 00 CST ON JUL 29	39.9 ON JUL 28	8.41 ON APR 29	754 000	1955
1956	65.9 AT 23 00 CST ON SEP 17 *	40.8 ON SEP 17	8.95 ON MAY 25	---	1956
				932 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAPUSKASING RIVER AT KAPUSKASING - STATION NO. 04LF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	163	176	30.0	52.9	73.2	105	53.8	---	1918
1919	28.9	22.9	20.0	123	227	85.2	21.4	21.7	77.8	90.6	89.9	95.8	73.0	1919
1920	23.8	18.8	18.4	120	308	97.6	42.5	19.7	12.5	20.7	12.3	11.9	58.9	1920
1921	13.6	14.1	17.1	110	170	80.6	49.2	30.9	24.5	42.2	23.0	19.4	49.8	1921
1922	17.5	15.7	14.0	51.1	453	97.4	48.3	25.4	15.8	13.6	16.2	18.4	86.2	1922
1923	16.1	13.1	12.3	24.4	126	72.6	46.1	16.2	71.5	53.3	61.6	32.3	46.4	1923
1924	20.9	15.2	9.17	40.2	167	98.1	34.7	36.1	64.2	23.5	21.8	19.4	45.3	1924
1925	13.9	11.1	16.6	109	167	176	79.8	63.8	22.8	36.1	35.8	34.0	64.0	1925
1926	21.4	12.7	8.35	12.2	156	89.6	155	80.3	66.6	74.3	74.7	59.3	66.3	1926
1927	33.7	21.8	25.8	136	304	119	54.3	38.5	23.6	81.5	47.4	28.2	76.6	1927
1928	25.2	19.0	17.5	45.6	471	239	184	95.3	157	230	176	57.1	144	1928
1929	32.8	24.1	22.2	105	246	185	86.7	40.6	65.0	101	121	31.7	88.5	1929
1930	20.0	17.8	17.7	43.7	348	184	125	33.6	21.2	41.2	44.1	26.3	77.4	1930
1931	17.3	13.3	13.0	83.7	226	79.3	46.5	14.8	27.2	51.6	119	69.7	53.9	1931
1932	35.4	28.2	25.1	55.2	298	74.2	56.5	63.5	76.7	78.6	86.6	37.4	77.4	1932
1933	26.3	20.5	16.6	131	363	125	46.1	31.4	16.2	28.0	46.3	26.1	73.5	1933
1934	17.4	14.3	12.6	21.7	376	144	46.1	22.2	78.0	51.0	83.8	67.2	78.2	1934
1935	27.6	17.6	13.9	81.6	306	173	87.4	56.8	39.7	100	53.2	26.8	82.5	1935
1936	20.2	17.0	14.4	31.8	482	183	46.3	11.7	14.3	29.6	32.2	21.0	76.6	1936
1937	16.0	14.6	14.0	82.2	266	78.6	86.2	88.7	39.3	82.6	76.0	43.1	76.2	1937
1938	20.4	16.8	16.4	207	322	246	73.4	67.6	33.4	20.9	32.6	26.7	82.3	1938
1939	23.6	16.5	13.5	42.1	485	161	86.3	52.8	82.8	86.6	54.6	27.4	96.9	1939
1940	20.2	16.4	13.1	36.5	365	214	87.2	29.2	45.3	45.5	56.8	36.6	82.4	1940
1941	24.6	17.3	14.2	187	344	100	46.8	88.5	163	212	119	86.0	115	1941
1942	46.3	25.3	16.2	185	302	74.4	33.0	20.2	108	152	97.8	41.9	91.9	1942
1943	22.9	17.0	14.2	56.9	266	222	94.9	31.6	20.0	16.7	32.7	22.6	88.4	1943
1944	16.1	11.4	10.0	51.3	292	87.9	33.6	40.8	89.9	96.7	49.8	28.2	67.6	1944
1945	13.4	8.81	49.0	197	124	139	80.0	35.4	38.9	49.7	85.7	44.0	72.2	1945
1946	27.3	17.5	48.7	167	275	145	50.0	32.3	36.4	35.2	86.2	61.7	82.1	1946
1947	32.5	17.0	13.9	23.9	431	330	108	52.2	26.0	18.0	14.8	14.4	90.7	1947
1948	13.2	12.0	11.6	120	214	48.6	42.6	76.1	46.4	32.3	83.4	61.4	63.7	1948
1949	27.0	16.8	14.6	115	303	92.2	29.4	30.6	26.6	32.0	32.2	19.5	80.9	1949
1950	13.7	13.1	13.4	25.8	451	271	144	34.4	20.6	40.4	61.0	44.0	98.0	1950
1951	23.6	18.1	19.4	278	287	91.6	61.4	28.2	23.0	77.4	107	85.8	90.1	1951
1952	23.7	15.6	13.1	151	238	160	99.2	43.1	24.3	26.1	48.1	53.6	74.8	1952
1953	25.5	16.6	19.4	76.0	425	148	59.7	25.8	42.9	46.6	41.4	82.7	83.2	1953
1954	22.5	18.7	19.0	130	372	111	82.2	32.8	28.5	138	101	32.2	90.9	1954
1955	15.3	13.5	10.4	186	168	66.3	26.8	5.40	7.84	80.4	59.4	30.5	64.2	1955
1956	15.3	10.1	12.2	32.6	307	173	106	46.5	77.8	42.8	23.8	21.8	72.7	1956
1957	15.8	13.8	17.4	150	257	85.0	90.5	20.1	48.6	42.5	103	49.7	74.7	1957
1958	22.2	17.0	17.0	124	109	128	86.2	40.9	90.5	92.0	112	42.9	73.3	1958
1959	19.9	14.5	16.3	58.4	306	80.1	25.8	29.0	54.8	113	89.7	34.0	70.6	1959
1960	25.7	22.3	19.4	121	546	118	38.8	44.9	26.3	30.5	49.0	33.8	90.3	1960
1961	17.0	12.3	16.7	103	314	174	147	61.2	152	137	87.4	60.9	107	1961
1962	31.9	20.5	19.9	46.1	346	117	29.5	63.5	193	58.0	38.2	34.8	83.5	1962
1963	19.7	14.5	12.4	80.2	211	174	81.5	39.2	36.7	43.3	35.7	37.7	65.7	1963
1964	20.2	18.9	18.1	141	322	155	91.3	66.9	78.2	142	103	51.7	101	1964
1965	30.9	21.1	17.9	52.7	356	97.4	39.0	64.3	83.3	131	61.2	82.0	84.6	1965
1966	33.7	25.1	24.9	117	321	131	45.5	66.1	41.4	192	81.8	64.0	95.9	1966
1967	38.6	28.9	26.9	250	385	133	81.5	49.0	15.7	35.3	35.8	24.3	90.7	1967
1968	15.5	17.2	17.3	289	156	144	181	56.4	78.7	142	81.8	43.5	102	1968
1969	32.7	26.7	22.8	193	325	107	57.9	33.3	38.5	81.4	76.0	34.3	82.7	1969
1970	18.1	11.9	9.99	47.9	236	138	87.9	49.6	41.8	43.1	40.6	35.2	63.7	1970
1971	21.1	15.8	16.5	83.5	336	122	53.4	31.7	28.4	41.9	89.1	48.2	73.0	1971
1972	26.3	17.9	17.0	40.1	318	183	90.5	54.9	53.6	76.7	46.7	27.5	78.1	1972
1973	20.6	18.2	30.1	176	243	101	98.4	83.6	87.3	81.6	50.3	29.5	84.5	1973
1974	19.1	18.4	17.6	44.6	347	143	61.7	44.3	44.2	93.6	70.4	24.3	77.8	1974
1975	18.6	18.8	16.0	57.5	217	124	28.6	8.11	7.79	14.8	40.9	37.5	49.0	1975
1976	22.4	14.6	13.4	255	227	62.3	33.7	20.5	14.6	15.4	12.8	5.51	58.0	1976
1977	6.18	5.40	8.71	195	142	53.3	32.3	11.0	79.5	71.4	76.4	33.4	58.8	1977
1978	16.3	14.2	10.2	17.5	365	163	112	39.0	38.1	103	44.8	28.3	79.3	1978
1979	15.9	13.5	17.4	135	506	208	66.0	30.0	40.2	116	92.5	49.0	107	1979
1980	25.8	17.8	13.1	124	221	107	51.9	18.9	20.3	58.8	36.5	21.1	59.8	1980
1981	13.5	13.5	17.7	178	293	98.5	38.3	7.84	8.24	20.5	32.1	17.0	61.6	1981
1982	12.9	10.9	13.9	54.9	270	48.8	67.0	28.2	53.5	159	131	59.6	76.4	1982
1983	26.9	18.2	23.5	76.2	419	233	79.5	31.8	63.2	81.0	53.7	43.5	86.5	1983
1984	20.5	17.0	14.6	152	160	121	126	34.3	17.9	34.6	81.4	46.7	67.1	1984
1985	26.4	17.3	16.0	131	245	85.5	84.0	42.4	15.5	43.8	49.4	35.4	85.3	1985
1986	19.8	14.1	0.382	4.44	5.17	1.26	0.721	0.814	1.31	3.20	1.57	0.900	4.33	1986
MEAN	22.3	16.8	17.0	108	294	131	71.8	39.8	50.0	69.6	63.8	38.0	76.7	MEAN

LOCATION - LAT 49 25 04 N
LONG 82 26 15 W

DRAINAGE AREA, 6 780 km²
REGULATED

DATA CONTRIBUTED BY -
SPRUCE FALLS POWER AND PAPER COMPANY

KAPUSKASING RIVER AT KAPUSKASING - STATION NO. 04LF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	289 ON MAY 25	14 0 ON AUG 6	2 300 000	1919
1920	---	425 ON MAY 9	9 91 ON SEP 14	1 860 000	1920
1921	---	377 ON APR 27	12 5 B ON JAN 1	1 570 000	1921
1922	---	983 ON MAY 9 *	13 1 ON OCT 3	2 080 000	1922
1923	---	213 ON MAY 5	7 50 ON OCT 14	1 460 000	1923
1924	---	239 ON MAY 27	0 2838 ON MAR 3	1 430 000	1924
1925	---	368 ON APR 26	1 02 ON SEP 20	2 020 000	1925
1926	---	266 ON JUL 21	2 18 ON APR 18	2 090 000	1926
1927	---	487 ON APR 21	1 61 ON SEP 17	2 420 000	1927
1928	---	680 ON MAY 11	0 708E ON MAR 11	4 540 000	1928
1929	---	362 ON MAY 30	21 9 B ON MAR 21	2 790 000	1929
1930	---	589 ON MAY 5	9 20 ON SEP 14	2 440 000	1930
1931	---	331 ON MAY 11	0 ON AUG 15 *	2 010 000	1931
1932	---	422 ON MAY 11	2 27 ON SEP 12	2 450 000	1932
1933	---	473 ON MAY 14	0 E ON SEP 16	2 320 000	1933
1934	---	586 ON MAY 11	2 27 ON AUG 25	2 480 000	1934
1935	---	473 ON MAY 10	13 9 E ON MAR 1	2 600 000	1935
1936	---	756 ON MAY 14	2 27 ON AUG 9	2 420 000	1936
1937	---	580 ON MAY 3	14 0 B ON MAR 1	2 400 000	1937
1938	---	580 ON APR 28	3 26 ON MAR 13	2 910 000	1938
1939	---	759 ON MAY 8	0 E ON FEB 5	3 030 000	1939
1940	---	496 ON MAY 17	1 42 ON JAN 7	2 600 000	1940
1941	---	660 ON MAY 5	3 82 ON APR 6	3 620 000	1941
1942	---	501 ON APR 26	0 708 ON AUG 23	2 900 000	1942
1943	---	445 ON MAY 7	0 708 ON MAR 7	2 160 000	1943
1944	---	484 ON MAY 5	1 42 ON FEB 8	2 140 000	1944
1945	---	348 ON APR 13	2 27 ON MAR 11	2 270 000	1945
1946	---	603 ON MAY 26	7 93 ON MAR 3	2 590 000	1946
1947	---	801 ON MAY 19	4 39 ON FEB 2	2 880 000	1947
1948	---	446 ON APR 29	4 30 ON APR 4	2 010 000	1948
1949	---	513 ON MAY 3	4 90 ON FEB 27	1 920 000	1949
1950	---	810 ON MAY 27	8 54 ON JAN 4	3 000 000	1950
1951	---	549 ON MAY 2	14 2 ON FEB 10	2 840 000	1951
1952	---	402 ON APR 24	0 057 ON MAR 5	2 370 000	1952
1953	---	603 ON MAY 9	12 6 ON SEP 9	2 630 000	1953
1954	---	569 ON MAY 2	1 42 ON SEP 16	2 870 000	1954
1955	---	416 ON APR 22	1 05 ON SEP 6	1 710 000	1955
1956	---	490 ON MAY 16	2 27 ON FEB 26	2 300 000	1956
1957	---	520 ON APR 27	3 99 ON AUG 22	2 350 000	1957
1958	---	280 ON APR 22	12 6 ON AUG 7	2 310 000	1958
1959	---	580 ON MAY 7	1 84 ON AUG 13	2 220 000	1959
1960	---	719 ON MAY 17	11 8 ON SEP 3	2 480 000	1960
1961	---	524 ON MAY 16	11 4 B ON FEB 1	3 380 000	1961
1962	---	455 ON MAY 6	17 8 ON MAR 11	2 630 000	1962
1963	---	314 ON JUN 22	0 8218 ON MAR 26	2 070 000	1963
1964	---	584 ON MAY 1	15 3 ON APR 2	3 190 000	1964
1965	---	478 ON MAY 17	13 2 ON APR 2	2 870 000	1965
1966	---	479 ON MAY 20	19 3 ON SEP 28	3 020 000	1966
1967	---	524 ON MAY 9	2 97 ON OCT 1	2 860 000	1967
1968	---	556 ON APR 24	7 76 ON JAN 29	3 220 000	1968
1969	---	518 ON MAY 8	0 ON JUN 11	3 610 000	1969
1970	---	445 ON MAY 2	6 88 ON FEB 17	2 010 000	1970
1971	---	405 ON MAY 14	10 6 ON FEB 23	2 300 000	1971
1972	---	428 ON MAY 14	5 51 ON APR 13	2 470 000	1972
1973	---	450 ON MAY 9	13 5 ON FEB 28	2 680 000	1973
1974	---	439 ON MAY 15	5 94 ON APR 16	2 460 000	1974
1975	---	385 ON MAY 2	0 ON AUG 11	1 540 000	1975
1976	---	529 ON APR 23	0 ON NOV 25	1 840 000	1976
1977	---	487 ON APR 22	0 651 ON JAN 19	1 880 000	1977
1978	---	674 ON MAY 15	1 55 ON APR 2	2 500 000	1978
1979	---	813 ON MAY 11	8 24 ON FEB 22	3 380 000	1979
1980	---	571 ON MAY 1	2 72 ON SEP 17	1 890 000	1980
1981	---	558 ON MAY 5	0 823 ON JAN 20	1 940 000	1981
1982	---	537 ON MAY 5	4 82 ON JAN 24	2 410 000	1982
1983	---	494 ON MAY 15	12 5 ON FEB 18	3 040 000	1983
1984	---	307 ON MAY 2	7 39 ON SEP 15	2 120 000	1984
1985	---	548 ON APR 26	6 97 ON MAR 19	2 090 000	1985
1986	---	26 6 ON JAN 2	0 265 ON MAR 1	136 000	1986
				2 420 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KASHABOWIE RIVER AT OUTLET OF KASHABOWIE LAKE - STATION NO. 02AB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	3.87	3.33	3.66	---	1951
1952	2.79	2.98	2.04	2.55	1.35	0.645	4.02	1.79	1.72	0.781	1.15	3.50	2.11	1952
1953	2.53	2.70	1.84	2.95	2.66	12.5	5.23	0.794	2.93	2.47	1.72	1.59	3.32	1953
1954	2.71	3.44	1.81	1.98	14.2	13.8	2.81	0.736	0.736	0.813	0.850	1.40	3.77	1954
1955	1.55	2.25	2.21	2.53	0.835	1.18	1.19	1.06	0.787	1.45	1.77	2.59	1.82	1955
1956	3.08	2.61	1.76	1.86	6.18	6.71	2.39	1.00	0.142	0.425	1.18	2.55	2.50	1956
1957	2.10	1.56	1.39	2.28	3.17	3.93	3.83	0.644	0.283	0.841	2.09	2.80	2.08	1957
1958	2.73	2.30	2.17	1.03	0.808	2.53	2.10	0.703	0.297	0.478	0.875	2.90	1.54	1958
1959	2.71	2.16	1.42	1.01	2.41	3.40	2.20	1.46	2.38	1.50	1.63	2.54	2.07	1959
1960	2.55	1.89	1.35	0.707	1.37	1.38	0.677	0.221	1.81	1.53	2.15	2.41	1.50	1960
1961	2.81	2.43	2.09	1.26	3.76	3.84	2.12	0.737	3.33	1.94	2.09	1.87	2.32	1961
1962	2.38	3.00	2.79	1.04	2.49	4.99	2.98	4.52	1.57	1.23	0.955	1.10	2.42	1962
1963	1.46	1.32	1.04	0.550	1.25	9.26	3.18	1.86	1.24	0.431	0.400	0.085	1.63	1963
1964	0.735	2.41	2.82	1.19	6.14	11.6	9.20	1.61	1.79	2.35	2.48	2.51	3.72	1964
1965	1.34	0.481	0.148	1.56	4.88	8.00	2.86	0.691	2.27	4.35	2.21	3.65	3.79	1965
1966	3.42	2.08	2.60	4.22	7.15	6.27	2.06	1.14	2.00	0.565	0	0.044	2.63	1966
1967	3.69	5.14	2.96	0.953	5.06	2.66	1.19	5.17	0.757	0.554	0.771	1.86	2.56	1967
1968	1.59	2.47	4.34	0.147	12.8	13.7	11.2	3.89	1.83	1.65	2.52	1.70	4.81	1968
1969	1.07	0.695	2.21	2.73	6.26	3.26	2.11	0.069	0.057	0.060	0.112	0.918	1.64	1969
1970	2.88	4.95	4.82	0.249	12.1	15.8	3.78	0.376	0.160	2.22	7.01	4.24	4.88	1970
1971	3.63	3.62	3.39	3.25	9.86	8.72	0.970	1.46	0.772	4.29	12.2	5.28	4.75	1971
1972	3.60	2.37	3.07	2.10	5.47	3.48	3.85	1.73	0.722	0.594	0.542	0.595	2.35	1972
1973	0.756	2.73	3.22	2.97	4.33	1.06	2.54	3.07	3.55	3.33	4.31	3.43	2.94	1973
1974	2.02	1.79	1.39	2.58	9.24	10.4	3.04	0.370	2.43	5.11	3.66	2.88	3.74	1974
1975	2.29	1.34	0.930	1.89	5.20	2.45	1.98	0.877	0.520	0.221	0.229	0.377	1.53	1975
1976	2.29	3.89	3.75	4.16	4.75	1.35	1.96	0.142	0.142	0.142	0.142	0.142	1.82	1976
1977	0.142	1.40	1.33	0.283	0.329	1.50	3.81	0.497	12.3	11.9	5.11	4.09	3.57	1977
1978	3.06	2.00	1.31	1.06	4.29	7.90	1.23	0	0.097	1.84	1.76	0	2.04	1978
1979	2.79	2.48	1.36	1.30	11.4	4.42	3.44	2.81	0	0	1.81	3.06	2.91	1979
1980	3.32	4.17	3.25	1.38	0.832	1.06	0.500	0.500	5.28	6.45	1.55	2.14	2.53	1980
1981	4.83	5.16	3.26	2.80	10.7	6.27	3.18	1.50	0.150	0.150	0.825	5.30	3.69	1981
1982	7.16	7.53	1.24	1.34	10.1	3.52	13.9	2.14	1.50	5.30	6.85	5.94	5.56	1982
1983	4.48	3.22	2.70	1.76	2.82	14.0	12.1	6.31	0.457	1.34	2.35	4.99	4.81	1983
1984	6.93	5.22	3.64	1.29	11.0	8.55	5.01	1.28	1.79	1.74	0.951	4.59	4.34	1984
1985	4.21	5.82	5.42	3.48	4.28	7.60	6.90	2.13	7.63	11.8	6.23	4.95	5.95	1985
1986	3.77	3.46	7.24	4.45	20.4	5.96	4.35	2.84	1.84	1.90	3.04	4.77	5.36	1986
MEAN	2.84	2.97	2.52	1.91	5.99	5.13	3.82	1.59	1.87	2.38	2.41	2.66	3.09	MEAN

LOCATION - LAT 48 39 25 N LONG 90 25 03 W DRAINAGE AREA, 526 km² REGULATED SINCE 1953 DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - DAILY DISCHARGES PRIOR TO 1975 HAVE NOT BEEN PUBLISHED

KASHABOWIE RIVER AT OUTLET OF KASHABOWIE LAKE - STATION NO. 02AB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	---	---	1951
1952	---	7.53B ON JUL 9	0.227A ON AUG 29	66 800	1952
1953	---	14.1 R ON JUN 23	0 ON MAR 25 *	105 000	1953
1954	---	18.0 R ON MAY 23	0.708A ON OCT 8	119 000	1954
1955	---	4.13A ON APR 21	0.453 ON MAY 7	81 200	1955
1956	---	11.2 ON JUN 1	0.142A ON AUG 18	78 900	1956
1957	---	8.16A ON JUN 27	0.283A ON AUG 14	65 700	1957
1958	---	3.91A ON JUN 20	0.057A ON APR 11	83 600	1958
1959	---	5.68A ON JUN 14	0 ON APR 16	65 200	1959
1960	---	3.65 ON JAN 1	0.142 ON AUG 1	47 500	1960
1961	---	7.19 ON MAY 28	0 A ON MAY 14	73 200	1961
1962	---	6.54 ON AUG 13	0 ON APR 22	76 200	1962
1963	---	12.7 ON JUN 19	0 ON OCT 16	51 700	1963
1964	---	15.3 A ON JUN 27	0.085 ON JAN 1	118 000	1964
1965	---	14.9 A ON MAY 29	0.085A ON MAR 12	88 100	1965
1966	---	12.3 A ON MAY 27	0 A ON JUN 23	82 700	1966
1967	---	6.33A ON AUG 5	0 ON APR 28	80 600	1967
1968	---	16.8 ON JUN 19	0.142 ON MAR 31	152 000	1968
1969	---	8.38 ON MAY 19	0.057A ON AUG 12	51 700	1969
1970	---	19.8 ON MAY 31	0.085A ON AUG 19	154 000	1970
1971	---	14.7 A ON NOV 8	0 538 ON AUG 28	150 000	1971
1972	---	7.73A ON JUN 21	0.396A ON NOV 2	74 400	1972
1973	---	5.66 ON NOV 10	0.255A ON JUN 15	92 800	1973
1974	---	13.3 ON MAY 25	0.142A ON AUG 26	118 000	1974
1975	---	7.14A ON JUN 30	0.170A ON OCT 15	48 200	1975
1976	---	8.50A ON APR 29	0.142A ON JUL 21	57 300	1976
1977	---	15.3 ON SEP 11	0.142 ON JAN 1	113 000	1977
1978	---	12.8 ON JUN 5	0 ON JUL 30	84 200	1978
1979	---	17.0 ON MAY 20	0 ON JUN 15	81 900	1979
1980	---	12.0 ON SEP 24	0.200E ON MAY 1	80 000	1980
1981	---	17.7 ON MAY 6	0.150E ON SEP 1	116 000	1981
1982	---	18.3 ON JUL 19	0 ON JUN 8	175 000	1982
1983	---	16.1 ON JUL 8	0 ON APR 15	152 000	1983
1984	---	15.3 ON MAY 13	0 ON APR 13	137 000	1984
1985	---	17.6 ON SEP 21	0 ON APR 24	186 000	1985
1986	---	25.7 ON MAY 5 *	0 ON APR 19	169 000	1986
				97 400	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD A - REVISED SINCE JAN 1 1986

KATABOKOKONK CREEK ABOVE LOCUST HILL - STATION NO 02HC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.018	0.002	0.002	0.003	0.008	0.008	---	1974
1975	0.023	0.087	0.056	0.079	0.020	0.004	0	0	0.001	0.002	0.005	0.008	0.023	1975
1976	0.005	0.125	0.196	0.050	0.039	0.009	---	---	---	---	---	---	---	1976
MEAN	0.014	0.106	0.126	0.065	0.030	0.007	0.009	0.001	0.002	0.003	0.007	0.008	0.023	MEAN

LOCATION - LAT 43 55 07 N LONG 79 13 34 W DRAINAGE AREA 3.63 km² NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	5.47 AT 19 21 EST ON FEB 24	1.68 ON FEB 24	0 ON JUN 26 *	734	1975
1976	7.59 AT 16 06 EST ON MAR 20 *	2.05 ON MAR 20 *	0.002 ON JUN 12	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		734	MEAN

KAWINOGANS RIVER NEAR PICKLE CROW - STATION NO 04FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	5.22	4.19	---	1967
1968	3.84	3.53	3.53	14.8	57.8	54.3	40.5	31.4	24.3	34.9	25.5	11.6	25.6	1968
1969	6.59	4.78	3.92	16.9	34.4	58.0	39.0	28.5	41.0	48.0	23.3	12.6	26.5	1969
1970	7.98	5.80	4.55	5.41	33.3	35.4	34.9	28.2	33.0	25.8	22.5	11.8	20.8	1970
1971	7.84	6.00	5.14	19.5	47.3	22.0	17.3	20.8	6.74	19.1	31.6	14.4	18.2	1971
1972	8.35	5.79	4.56	5.78	40.9	16.1	15.2	17.4	28.4	33.9	18.8	10.3	17.3	1972
1973	6.63	5.03	4.59	10.7	24.4	16.7	26.0	39.3	34.7	22.4	15.1	9.63	18.0	1973
1974	6.71	5.26	4.55	5.64	59.7	81.3	22.8	28.1	39.4	22.5	14.9	10.8	25.2	1974
1975	7.77	5.56	4.44	6.75	45.2	29.1	19.2	36.2	15.9	8.41	11.0	5.94	16.6	1975
1976	5.04	4.54	3.88	16.3	24.4	12.7	6.66	3.11	4.49	4.87	3.61	2.89	7.71	1976
1977	2.27	1.80	1.83	12.6	31.7	22.8	33.3	19.6	27.4	17.2	8.96	6.02	15.6	1977
1978	4.35	3.51	2.82	3.84	37.8	44.6	19.8	25.9	17.6	11.8	10.8	6.07	15.8	1978
1979	4.16	2.83	2.91	11.1	44.6	23.2	26.1	32.0	52.2	31.9	37.3	11.0	23.3	1979
1980	5.19	3.32	2.65	8.95	19.0	7.73	5.59	4.13	17.3	19.4	8.64	4.55	8.87	1980
1981	3.78	3.17	2.91	4.29	22.5	15.8	7.59	3.16	2.41	2.68	3.77	3.47	6.32	1981
1982	3.10	2.80	2.93	4.20	51.9	31.2	13.9	11.2	8.12	15.8	10.7	5.81	13.7	1982
1983	4.58	3.71	3.16	4.60	10.7	10.5	29.2	8.05	4.16	7.04	7.54	6.00	8.15	1983
1984	5.09	4.35	3.71	14.8	24.4	25.9	8.86	5.04	4.03	5.68	6.71	7.01R	9.62R	1984
1985	5.65	4.10	3.18	20.1	80.8	34.7	30.5	25.8	30.5	35.4	16.1	9.13	24.8	1985
1986	4.99	3.85	3.17	13.8	36.9	10.4	8.56	5.33	4.30	10.6	8.22	5.75	9.71	1986
MEAN	5.47	4.21	3.60	10.5	38.3	29.2	21.3	19.5	20.9	19.9	14.5	7.95R	18.4	MEAN

LOCATION - LAT 51 38 40 N LONG 89 53 30 W DRAINAGE AREA 1 540 km² REGULATED

R - REVISED SINCE JAN 1980

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	95.7 ON MAY 20	3.318 ON FEB 24	809 000	1968
1969	84.1 AT 09 00 EST ON JUN 7	83.8 ON JUN 7	3.658 ON APR 2	835 000	1969
1970	73.3 AT 12 58 EST ON JUL 18	72.2 ON JUL 18	3.09 ON APR 21	657 000	1970
1971	57.5 AT 07 08 EST ON MAY 8	57.2 ON MAY 8	4.79 ON SEP 26	575 000	1971
1972	48.4 AT 19 50 EST ON MAY 21	48.1 ON MAY 21	4.028 ON APR 9	548 000	1972
1973	51.8 AT 06 11 EST ON AUG 12	51.5 ON AUG 12	3.43 ON APR 13	569 000	1973
1974	102 AT 08 50 EST ON MAY 27	102 ON MAY 27	4.188 ON APR 11	795 000	1974
1975	80.0 AT 13 30 EST ON MAY 9	58.9 ON MAY 9	3.948 ON APR 10	520 000	1975
1976	33.4 AT 03 55 EST ON MAY 1	32.6 ON MAY 1	2.17 ON AUG 25	244 000	1976
1977	61.4 AT 14 55 EST ON JUL 21	61.2 ON JUL 21	1.788 ON MAR 16 *	491 000	1977
1978	54.4 AT 12 10 EST ON JUN 13	54.1 ON JUN 13	2.508 ON APR 14	498 000	1978
1979	74.9 AT 15 13 EST ON SEP 8	73.5 ON SEP 8	2.458 ON MAR 17	734 000	1979
1980	25.2 AT 11 35 EST ON MAY 1	26.1 ON APR 30	2.258 ON APR 9	281 000	1980
1981	29.1 AT 07 27 EST ON MAY 8	29.0 ON MAY 8	2.29 ON SEP 25	198 000	1981
1982	70.4 AT 16 47 EST ON MAY 21	69.8 ON MAY 21	2.788 ON MAR 10	431 000	1982
1983	54.3 AT 14 16 EST ON JUL 6	53.7 ON JUL 6	3.028 ON APR 7	257 000	1983
1984	40.0 AT 16 31 EST ON JUN 10	39.2 ON JUN 10	2.96 ON SEP 7	304 000R	1984
1985	108 AT 16 21 EST ON MAY 14 *	107 ON MAY 14 *	2.808 ON APR 8	783 000	1985
1986	48.5 AT 11 50 EST ON MAY 13	47.6 ON MAY 13	3.028 ON MAR 26	306 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		518 000R	MEAN

KEMPTVILLE CREEK NEAR KEMPTVILLE - STATION NO. 02LA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1.39	1.62	3.62	32.5	4.42	0.557	0.277	0.366	0.208	0.777	8.71	4.40	4.70	1970
1971	3.79	2.72	8.61	40.8	5.66	0.358	0.184	0.091	0.052	0.032	0.030	1.84	5.15	1971
1972	1.31	1.17	1.07	34.4	7.59	3.48	4.03	1.50	0.471	2.28	8.42	6.12	5.95	1972
1973	7.63	6.73	25.2	12.6	7.47	3.36	0.487	0.137	0.049	0.282	1.82	5.33	5.93	1973
1974	8.32	5.03	12.4	26.6	9.19	1.43	0.526	0.116	0.055	0.043	0.712	3.68	5.66	1974
1975	5.66	2.15	12.7	21.6	2.22	0.273	0.067	0.037	0.044	1.34	3.86	5.40	4.62	1975
1976	1.93	5.68	25.0	15.7	9.08	2.08	1.82	1.44	0.980	3.42	3.76	1.24	6.02	1976
1977	0.639	0.517	27.6	11.9	1.96	0.397	0.120	0.047	0.038	2.90	5.01	8.06	4.98	1977
1978	9.17	7.03	6.20	35.4	2.44	0.450	0.046	0.030	0.025	0.029	0.119	0.376	5.05	1978
1979	1.24	1.13	22.2	14.7	2.82	0.779	0.122	0.077	0.246	1.58	4.43	8.71	4.85	1979
1980	3.15	0.492	15.8	20.2	5.81	0.397	0.141	0.132	0.147	1.24	5.16	6.75	4.96	1980
1981	1.29	20.2	8.67	4.57	3.95	3.21	1.63	4.22	8.72	8.21	9.81	3.41	6.38	1981
1982	2.06	1.35	8.18	28.8	1.98	2.71	1.03	1.01	1.47	0.923	5.07	8.57	5.25	1982
1983	3.65	3.60	12.6	17.0	10.7	1.39	0.202	0.040	0.014	0.060	5.46	11.2	5.50	1983
1984	2.43	11.3	7.49	24.6	5.09	1.48	0.152	0.088	0.052	0.035	0.051	0.213	4.35	1984
1985	0.507	1.01	17.5	10.7	1.47	0.472	0.427	0.110	0.045	0.463	5.13	3.37	3.44	1985
1986	3.74	2.71	11.8	11.2	5.26	3.85	2.27	9.06	4.39	12.4	6.97	8.05	6.86	1986
MEAN	3.41	4.38	13.2	21.4	5.11	1.57	0.795	1.05	1.00	2.12	4.27	5.10	5.27	MEAN

LOCATION - LAT 44 59 38 N DRAINAGE AREA, 409 km²
LONG 75 39 46 W REGULATED SINCE 1951

KEMPTVILLE CREEK NEAR KEMPTVILLE - STATION NO. 02LA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	72.2 AT 11 35 EST ON APR 11	69.7 ON APR 11	0.110 ON SEP 24	148 000	1970
1971	78.2 AT 20 35 EST ON APR 16	76.5 ON APR 16	0.019 ON NOV 4	163 000	1971
1972	81.8 AT 16 15 EST ON APR 17 *	80.1 ON APR 18 *	0.082 ON SEP 23	188 000	1972
1973	---	53.5 ON MAR 19	0.040 ON SEP 16	187 000	1973
1974	59.2 AT 20 15 EST ON APR 6	56.9 ON APR 6	0.034 ON OCT 11	178 000	1974
1975	47.6 AT 02 40 EST ON APR 21	47.3 ON APR 21	0.022 ON SEP 9	146 000	1975
1976	74.2 AT 02 45 EST ON MAR 30	72.8 ON MAR 30	0.439 ON AUG 17	190 000	1976
1977	80.1 AT 21 51 EST ON MAR 16	79.3 ON MAR 16	0.024 ON JUL 28	157 000	1977
1978	66.5 AT 18 19 EST ON APR 13	64.8 ON APR 14	0.020 ON SEP 9	155 000	1978
1979	50.38 AT 17 20 EST ON MAR 25	49.58 ON MAR 25	0.063 ON SEP 13	153 000	1979
1980	---	55.68 ON MAR 25	0.071 ON SEP 8	157 000	1980
1981	---	67.58 ON FEB 24	0.302 ON JUL 30	201 000	1981
1982	73.7 AT 05 27 EST ON APR 4	73.0 ON APR 4	0.247 ON AUG 18	186 000	1982
1983	32.4 AT 23 25 EST ON MAR 20	31.3 ON MAR 20	0.007 ON SEP 15 *	173 000	1983
1984	55.8 AT 10 35 EST ON APR 7	55.3 ON APR 7	0.020E ON OCT 2	138 000	1984
1985	33.2 AT 08 30 EST ON MAR 15	31.8 ON MAR 15	0.032 ON SEP 17	109 000	1985
1986	43.2 AT 07 10 EST ON MAR 30	42.5 ON MAR 30	0.782 ON MAY 10	217 000	1986
				166 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KENNY CREEK NEAR BURFORD - STATION NO. 02GB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	1.15	1.36	0.653	0.157	0.082	0.097	0.051	0.041	0.081	0.164	---	1961
1962	0.140	0.229	3.27	0.578	0.198	0.239	0.091	0.161	0.123	0.425	1.12	1.05	0.641	1962
1963	0.155	0.124	4.12	1.04	0.479	0.121	0.045	0.032	0.031	0.029	0.051	0.044	0.528	1963
1964	0.170	0.138	2.04	1.74	0.498	0.091	0.057	1.03	0.280	0.093	0.104	0.557	0.569	1964
1965	1.01	3.75	1.91	3.56	0.423	0.077	0.034	0.019	0.031	0.101	0.204	4.88	1.30	1965
1966	0.623	1.37	2.58	1.28	0.608	0.202	0.038	0.049	0.049	0.066	0.417	2.23	0.791	1966
1967	1.33	1.13	3.11	3.92	0.900	0.258	0.476	0.115	0.067	0.286	1.05	3.52	1.35	1967
1968	0.537	4.30	3.40	0.930	0.200	0.382	0.111	0.035	0.076	0.100	0.258	1.35	0.860	1968
1969	2.95	2.36	2.33	2.12	0.899	0.207	0.056	0.036	0.024	0.060	0.489	0.332	0.982	1969
1971	0.330	0.982	4.95	1.78	0.227	0.074	0.041	0.029	0.027	0.035	0.046	0.203	0.726	1971
1972	0.591	0.181	6.80	2.84	0.798	0.253	0.708	1.22	0.112	0.488	1.28	1.44	1.38	1972
1973	2.03	1.15	4.71	1.41	0.880	0.238	0.156	0.095	0.040	0.086	1.28	1.44	1.11	1973
1974	1.94	1.33	2.23	1.93	1.87	0.406	0.250	0.059	0.053	0.066	0.398	0.443	0.886	1974
1975	1.28	1.94	2.90	1.82	0.475	0.632	0.115	0.380	0.819	0.352	0.599	1.18	1.03	1975
1976	0.590	4.31	4.42	1.39	1.49	0.304	0.668	0.339	0.137	0.203	0.339	0.245	1.18	1976
1977	0.089	0.113	4.47	1.44	0.228	0.138	0.172	0.239	1.38	1.17	0.849	3.23	1.14	1977
1978	0.441	0.300	4.14	3.59	0.830	0.143	0.050	0.050	0.361	0.318	0.466	0.734	0.938	1978
1979	1.11	0.604	4.38	4.08	0.716	0.152	0.077	0.499	0.178	0.488	1.69	2.65	1.38	1979
1980	0.785	0.298	3.08	2.79	0.805	0.209	0.310	0.183	0.087	0.328	0.266	0.781	0.830	1980
1981	0.145	3.84	0.843	1.22	0.514	0.308	0.094	1.39	2.51	1.87	0.776	0.639	1.17	1981
1982	0.650	0.175	5.66	3.79	0.823	1.26	0.229	0.248	0.248	0.242	1.96	4.77	1.68	1982
1983	0.847	1.79	1.25	1.86	1.69	0.449	0.854	4.08	0.385	0.432	0.961	2.27	1.41	1983
1984	0.345	5.29	3.12	2.13	0.646	1.46	0.278	0.086	0.208	0.122	0.551	1.59	1.30	1984
1985	1.05	3.94	5.40	2.20	0.215	0.118	0.142	0.111	0.551	1.16	4.14	1.43	1.68	1985
1986	1.29	0.718	3.89	1.19	0.861	0.371	0.221	0.214	0.408	1.66	0.841	1.81	1.14	1986
MEAN	0.852	1.69	3.44	2.08	0.692	0.329	0.214	0.430	0.330	0.409	0.804	1.56	1.08	MEAN

LOCATION - LAT 43 05 57 N DRAINAGE AREA, 91.9 km²
LONG 80 29 19 W NATURAL FLOW

KENNY CREEK NEAR BURFORD - STATION NO 02GB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	15.0 B ON MAR 13	0.011 ON JUL 10	20 200	1962
1963	---	13.6 ON MAR 26	0.020 ON JUL 11	16 600	1963
1964	---	7.73 ON APR 7	0.025 ON JUL 28	18 000	1964
1965	---	29.7 ON DEC 24	0 ON JUL 29 *	41 000	1965
1966	---	12.6 ON DEC 8	0.003 ON JUL 12	24 900	1966
1967	---	21.2 ON APR 3	0.040 ON JUN 27	42 600	1967
1968	---	36.8 ON FEB 2	0.028E ON AUG 14	30 400	1968
1969	---	42.5 B ON JAN 30 *	0.014 ON JUL 25	31 000	1969
1971	---	16.8 ON MAR 16	0.003 ON JUL 23	22 900	1971
1972	---	20.6 A ON MAR 4	0.068 ON JUL 31	43 800	1972
1973	25.5 AT 23 51 EST ON MAR 11	15.0 ON MAR 12	0.025 ON SEP 15	35 000	1973
1974	32.0 AT 11 19 EST ON APR 4	15.1 ON APR 4	0.037 ON SEP 9	28 300	1974
1975	22.7A AT 05 05 EST ON FEB 25	14.7 A ON FEB 25	0.051 ON AUG 2	32 600	1975
1976	53.5 AT 22 35 EST ON MAR 5	26.6 ON MAR 5	0.079 ON SEP 9	37 700	1976
1977	36.2 AT 11 33 EST ON MAR 13	23.7 ON MAR 13	0.040 ON JUL 31	35 900	1977
1978	38.6 AT 11 39 EST ON MAR 24	23.4 ON MAR 24	0.020 ON JUL 19	29 600	1978
1979	54.5 AT 10 15 EST ON APR 14	35.0 ON APR 14	0.023 ON JUL 24	43 400	1979
1980	42.5 AT 18 57 EST ON MAR 21	19.6 ON MAR 21	0.058 ON AUG 26	26 200	1980
1981	63.8 AT 23 16 EST ON AUG 30 *	27.6 ON AUG 31	0.026 ON JUL 27	36 700	1981
1982	41.5 AT 12 40 EST ON MAR 31	30.2 ON APR 1	0.1138 ON FEB 13	53 200	1982
1983	31.9 AT 02 20 EST ON AUG 1	25.0 ON AUG 1	0.023 ON JUL 28	44 400	1983
1984	28.9 AT 16 11 EST ON FEB 14	19.8 ON FEB 14	0.015 ON AUG 27	41 100	1984
1985	58.5 AT 01 32 EST ON FEB 25	38.7 ON FEB 25	0.033 ON AUG 6	53 200	1985
1986	25.0 AT 20 06 EST ON MAR 19	15.7 ON MAR 20	0.061 ON SEP 8	35 900	1986
				34 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENOGAMI RIVER AT KENOGAMI DAM - STATION NO 04JD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	41.0	31.5	22.7	14.9	216	144	90.4	3.06	2.78	2.12	1.89	1.81	47.9	1939
1940	1.16	3.06	26.7	2.87	49.5	60.8	44.9	13.2	11.7	8.21	19.8	0.397	20.3	1940
1941	0.281	0.237	0.256	0.270	55.3	89.8	2.04	1.73	56.2	148	9.89	0.909	30.7	1941
1942	0.746	0.857	0.581	0.669	35.4	9.44	1.27	0.796	0.680	0.680	21.4	4.38	6.42	1942
1943	0.797	0.619	0.639	0.478	45.3	77.2	31.3	2.75	2.53	1.93	1.77	1.53	13.9	1943
1944	1.07	1.01	0.916	0.884	84.3	41.2	3.94	18.6	1.83	0.543	0.529	0.528	13.0	1944
1945	0.534	0.509	0.540	0.723	6.31	1.60	0.292	0.022	0.015	0.001	0	0	0.885	1945
1946	0	0	0	0.677	32.3	4.25	1.18	0.161	0.116	0.111	0.088	0	3.29	1946
1947	0	0	0	0	51.2	113	24.2	5.07	1.13	0.986	0.915	0.868	16.5	1947
1948	0.915	0.988	0.929	1.06	57.6	1.38	5.80	0.170	0.065	0	0	4.22	6.18	1948
1949	0	0	0	18.6	7.36	2.01	0.195	0	0	0	0.030	0	2.34	1949
1950	0	0	0	0	89.1	142	24.7	1.98	1.10	9.90	3.27	0.801	23.6	1950
1951	0.270	0	0	0.170	109	13.3	8.09	0.110	0.145	0.287	0.126	0	11.2	1951
1952	0	0	0	0	0	13.9	27.6	9.46	0.444	0.317	0.257	0.246	4.38	1952
1953	0.054	0	0	0	115	75.1	7.35	0.217	0.110	0	0	0	16.6	1953
1954	0	0	0	0	191	40.9	0.274	0	0	0	0	0	19.6	1954
1955	0	0	0	0	0.080	0.054	0	0.039	0	0	0	0	0.015	1955
1956	0	0	0	0	1.72	75.8	9.09	0	0	0	0	0	7.13	1956
1957	0	0	0	0	16.9	47.0	11.8	0.288	0	0	0	0	6.35	1957
1958	0	0	0	0.064	1.54	30.3	30.4	0	0	0	0.241	0	5.20	1958
1959	0	0	0	0	0	49.7	0	0	0	0	0	0	4.09	1959
1960	0	0	0	0	0	22.8	0	0	0	0	0	0	1.87	1960
1961	0	0	0	0	23.6	2.06	0	0	0	0	0	0	2.18	1961
1962	0	0	0	0	0	19.1	0	0	0	0	0	0	1.57	1962
1963	0	0	0	0	0	67.0	0	0	0	0	0	0	5.51	1963
1964	0	0	0	0	81.2	58.1	0	0	0	25.5	0	0	13.8	1964
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	1965
1966	0	0	0	0	86.3	11.1	0	0	0	0	0	0	8.25	1966
1967	0	0	0	0	71.6	10.8	0	0	0	0	0	0	6.97	1967
1968	0	0	0	0	0	29.3	22.6	0	0	0	0	0	4.34	1968
1969	0	0	0	0	24.6	30.3	0	0	0	0	0	0	4.59	1969
1970	0	0	0	0	5.17	13.4	0	0	0	0	13.6	0	2.65	1970
1971	0	0	0	0	23.3	23.8	0	0	0	0	0	0	3.94	1971
1972	0	0	0	0	3.23	0	0	0	0	0	0	0	0.273	1972
1973	0	0	0	0	32.7	27.0	40.9	0	0	0	0	0	8.47	1973
1974	0	0	0	0	91.6	65.7	30.0	0.009	0	0	0	0	15.7	1974
1975	0	0	0	0	23.1	76.1	12.6	0	0	0	0	0	9.28	1975
1976	0	0	0	21.8	72.8	30.1	1.03	0	0	0	0	0	9.70	1976
1977	0	0	0	0	3.80	0	22.5	0	18.2	0	0	0	3.73	1977
1978	0	0	0	0	0	23.9	0	0	0	0	0	0	1.86	1978
1979	0	0	0	0	0.969	0	0	0	0	0	0	0	0.082	1979
1980	0	0	0	0	7.39	0	0	0	0	0	0	0	0.626	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	32.3	0	0	0	0	0	0	0	2.75	1982
1983	0	0	0	0	26.5	0	0	0	0	0	0	0	2.25	1983
1984	0	0	0	0	32.2	32.9	0	0	0	0	0	0	5.42	1984
1985	0	0	0	0	0	0	0	33.0	14.7	27.9	0	0	8.38	1985
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	1986
MEAN	0.976	0.803	1.11	1.32	37.9	32.6	9.47	1.89	2.33	4.74	1.54	0.328	7.96	MEAN

LOCATION - LAT 49 55 05 N LONG 86 29 17 W DRAINAGE AREA 4 270 km^2 REGULATED SINCE 1939 DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - DISCHARGES WASTED FROM DAM DOWN THE KENOGAMI RIVER

KENOGAMI RIVER AT KENOGAMI DAM - STATION NO. 04JD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	278 DN MAY 20	0.850 DN APR 19	1 510 000	1939
1940	---	144 DN MAY 30	0 DN APR 8 *	640 000	1940
1941	---	250 DN MAY 8	0.198 DN JAN 30	987 000	1941
1942	---	109 DN MAY 28	0.538 DN APR 3	203 000	1942
1943	---	157 DN MAY 12	0.425 DN APR 10	438 000	1943
1944	---	204 DN MAY 9	0.510 DN OCT 13	412 000	1944
1945	---	44.7 DN MAY 29	0 DN JUL 28	27 800	1945
1946	---	123 DN MAY 22	0 DN JAN 1	104 000	1946
1947	---	240 DN JUN 7	0 DN JAN 1	519 000	1947
1948	---	193 DN MAY 7	0 DN SEP 16	196 000	1948
1949	---	57.5 DN APR 14	0 DN JAN 1	73 800	1949
1950	---	311 DN MAY 26	0 DN JAN 1	744 000	1950
1951	---	209 DN MAY 19	0 DN FEB 1	352 000	1951
1952	---	134 DN JUN 6	0 DN JAN 1	138 000	1952
1953	---	215 DN MAY 22	0 DN JAN 20	524 000	1953
1954	---	419 DN MAY 17 *	0 DN JAN 1	619 000	1954
1955	---	0.255 DN AUG 20	0 DN JAN 1	458	1955
1956	---	241 DN JUN 2	0 DN JAN 1	225 000	1956
1957	---	198 DN JUN 25	0 DN JAN 1	201 000	1957
1958	---	218 DN JUN 28	0 DN JAN 1	164 000	1958
1959	---	170 DN JUN 4	0 DN JAN 1	129 000	1959
1960	---	157 DN JUN 2	0 DN JAN 1	59 100	1960
1961	---	185 DN MAY 20	0 DN JAN 1	88 700	1961
1962	---	180 DN JUN 3	0 DN JAN 1	49 400	1962
1963	---	204 DN JUN 7	0 DN JAN 1	174 000	1963
1964	---	360 DN JUN 21	0 DN JAN 1	437 000	1964
1965	---	0 DN JAN 1	0 DN JAN 1	0	1965
1966	---	261 DN MAY 20	0 DN JAN 1	260 000	1966
1967	---	197 DN MAY 12	0 DN JAN 1	220 000	1967
1968	---	165 DN JUN 15	0 DN JAN 1	137 000	1968
1969	---	182 DN MAY 21	0 DN JAN 1	145 000	1969
1970	---	64.8 DN NOV 3	0 DN JAN 1	83 700	1970
1971	---	147 DN MAY 27	0 DN JAN 1	124 000	1971
1972	---	23.7 DN MAY 20	0 DN JAN 1	8 640	1972
1973	---	122 DN MAY 16	0 DN JAN 1	267 000	1973
1974	---	266 DN MAY 23	0 DN JAN 1	495 000	1974
1975	---	284 DN JUN 17	0 DN JAN 1	293 000	1975
1976	---	155 DN JUN 22	0 DN JAN 1	306 000	1976
1977	---	204 DN SEP 10	0 DN JAN 1	118 000	1977
1978	---	98.5 DN JUN 8	0 DN JAN 1	61 900	1978
1979	---	3.87 DN MAY 18	0 DN JAN 1	2 800	1979
1980	---	57.2 DN MAY 17	0 DN JAN 1	19 800	1980
1981	---	0 DN JAN 1	0 DN JAN 1	0	1981
1982	---	243 DN MAY 20	0 DN JAN 1	86 800	1982
1983	---	170 DN MAY 26	0 DN JAN 1	70 900	1983
1984	---	179 DN MAY 12	0 DN JAN 1	172 000	1984
1985	---	123 DN AUG 15	0 DN JAN 1	201 000	1985
1986	---	0 DN JAN 1	0 DN JAN 1	0	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		251 000	MEAN

KENOGAMI RIVER NEAR MAMMAMATTAWA - STATION NO. 04JG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	251	115	---	1966
1967	65.6	61.6	67.5	446	1 720	670	220	244	66.7	221	263	92.9	347	1967
1968	63.7	34.7	37.4	743	663	444	719	530	315	403	278	118	363	1968
1969	85.3	77.7	63.2	323	1 440	732	310	185	160	251	130	85.0	323	1969
1970	55.5	43.7	39.9	69.9	982	513	258	69.4	258	318	306	115	254	1970
1971	89.0	70.1	54.2	183	1 350	515	225	142	293	667	---	---	---	1971
1972	145	82.7	56.5	58.9	1 070	371	278	198	132	333	178	84.2	250	1972
1973	57.0	49.2	63.4	429	928	405	674	277	164	194	108	66.5	287	1973
1974	52.4	46.9	45.0	61.7	1 360	838	400	245	212	548	360	135	361	1974
1975	76.3	53.4	42.7	82.8	955	710	231	98.3	77.6	186	358	117	248	1975
1976	64.4	40.7	38.9	818	820	441	209	115	74.4	80.6	51.2	35.7	231	1976
1977	31.0	29.9	45.8	953	893	305	542	172	431	387	287	108	350	1977
1978	61.9	46.2	36.9	55.0	1 130	1 030	324	126	88.7	182	109	60.0	272	1978
1979	41.4	32.4	35.4	323	1 350	720	247	169	253	362	357	152	338	1979
1980	90.4	61.6	45.6	358	1 270	399	127	106	138	357	209	80.5	272	1980
1981	59.5	56.7	86.0	525	800	487	175	48.8	30.3	47.5	61.5	39.7	202	1981
1982	33.3	30.5	29.0	56.9	1 380	427	531	177	239	501	329	164	328	1982
1983	89.8	67.4	66.0	108	1 570	645	277	102	131	510	261	148	333	1983
1984	78.5	57.9	49.8	680	1 040	754	449	234	101	139	177	146	326	1984
1985	94.7	63.1	48.4	483	964	536	319	485	262	580	392	137	366	1985
1986	73.2	51.5	42.5	603	826	315	227	80.9	80.3	259	173	84.8	232	1986
MEAN	69.9	52.9	49.7	368	1 130	563	337	189	174	326	232	105	299	MEAN

LOCATION - LAT 50 26 20 N LONG 84 23 15 W DRAINAGE AREA 26 200 km^2 REGULATED SINCE 1939

KENOGAMI RIVER NEAR MAMMAMATTAWA - STATION NO 04JG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	2 500 ON MAY 21	53 5E ON OCT 7	11 000 000	1967
1968	---	1 800 ON APR 25	24 4B ON MAR 12 *	11 500 000	1968
1969	2 120 AT 15 30 EST ON MAY 8	2 100 ON MAY 8	56 6B ON MAR 30	10 200 000	1969
1970	---	1 730E ON MAY 3	38 2B ON APR 8	8 010 000	1970
1971	---	---	---	---	1971
1972	1 830E ON MAY 16	1 830E ON MAY 16	47 3B ON APR 13	7 910 000	1972
1973	1 480 AT 16 28 EST ON MAY 11	1 460 ON MAY 11	48 1B ON FEB 24	9 050 000	1973
1974	---	2 120E ON MAY 23	44 7B ON MAR 21	11 400 000	1974
1975	1 670 AT 13 00 EST ON MAY 7	1 670 ON MAY 7	38.5 ON SEP 10	7 830 000	1975
1976	---	2 610B ON APR 24 *	32 6B ON DEC 31	7 320 000	1976
1977	2 560 AT 08 26 EST ON APR 25 *	2 540 ON APR 25	29 7B ON FEB 15	11 100 000	1977
1978	---	1 880E ON MAY 17	34 0B ON MAR 24	8 580 000	1978
1979	---	1 810E ON MAY 13	30 0B ON MAR 13	10 700 000	1979
1980	2 350 AT 19 30 EST ON MAY 3	2 350 ON MAY 3	42 0B ON MAR 28	8 600 000	1980
1981	1 120 AT 01 00 EST ON MAY 7	1 110 ON MAY 7	25 0 ON OCT 4	6 360 000	1981
1982	2 530 AT 04 39 EST ON MAY 8	2 520 ON MAY 8	28 3B ON MAR 11	10 300 000	1982
1983	---	2 100B ON MAY 5	58 5B ON APR 7	10 500 000	1983
1984	1 980 AT 14 45 EST ON APR 29	1 930 ON APR 29	44 3B ON MAR 18	10 300 000	1984
1985	---	2 250E ON APR 26	43 0B ON APR 13	11 500 000	1985
1986	1 410 AT 10 58 EST ON MAY 1	1 390 ON APR 30	40 1B ON MAR 15	7 320 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 450 000	MEAN

KETTLE CREEK ABOVE ST THOMAS - STATION NO 02GC029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	4 77	2 04	---	1985
1986	2 18	1 26	5 21	1 67	0 680	0 562	0 219	0 070	0 543	2 19	0 695	3 19	1 83	1986
MEAN	2 18	1 26	5 21	1 67	0 680	0 562	0 219	0 070	0 543	2 19	2 73	2 62	1 83	MEAN

LOCATION - LAT 42 50 05 N DRAINAGE AREA 135 km^2
LONG 81 08 05 W NATURAL FLOW

REMARKS - GAUGE OPERATIONAL NOV 01 1985.

KETTLE CREEK ABOVE ST THOMAS - STATION NO 02GC029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	17 900	1985
1986	62 1 AT 00 16 EST ON MAR 11 *	35 5 ON MAR 11 *	0 008 ON SEP 6 *	51 500	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 700	MEAN

KETTLE CREEK AT ST. THOMAS - STATION NO. 02GC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	10.1	2.87	---	---	1945
1946	---	---	11.6	0.392	1.89	1.82	0.208	0.104	0.163	0.744	1.55	---	---	1946
1947	---	---	---	21.7	9.81	8.71	0.206	0.224	0.868	0.460	1.41	4.58	---	1947
1948	---	---	---	7.37	---	---	---	---	---	---	---	---	---	1948
1957	---	---	4.62	7.36	---	---	---	---	---	---	---	---	---	1957
1958	---	---	3.13	1.32	---	---	---	---	---	---	---	---	---	1958
1959	---	---	12.3	3.98	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	12.4	---	---	---	---	---	---	---	---	---	1960
1961	---	---	3.42	10.0	2.70	---	---	---	---	---	---	---	---	1961
1962	---	---	---	1.70	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	2.01	---	---	---	---	---	---	---	---	---	1963
1964	---	---	6.02	4.61	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	5.12	---	---	---	---	---	---	---	---	---	1965
1966	---	---	6.64	4.07	---	---	---	---	---	---	---	---	---	1966
1967	---	---	7.84	5.94	3.17	8.16	0.524	0.092	0.070	0.519	2.97	6.63	---	1967
1968	3.59	14.4	8.80	2.10	0.428	5.63	1.18	1.59	1.39	0.928	4.39	3.07	3.91	1968
1969	12.0	2.74	4.02	9.23	6.04	2.80	0.301	0.110	0.085	0.142	2.44	2.69	3.56	1969
1970	1.85	3.37	7.53	5.74	0.743	0.217	0.890	0.086	0.098	0.543	5.38	5.35	2.64	1970
1971	1.26	9.09	10.2	3.12	0.311	0.174	0.092	0.108	0.106	0.118	0.197	0.530	2.06	1971
1972	1.85	0.341	13.9	9.40	2.70	1.03	1.05	2.09	0.352	1.11	5.92	8.76	4.06	1972
1973	4.67	2.51	17.8	3.59	1.79	1.54	0.187	0.193	0.103	0.174	3.17	3.31	3.25	1973
1974	9.74	4.94	8.27	6.38	5.06	1.86	0.948	0.280	0.206	0.204	1.92	2.23	3.50	1974
1975	7.92	7.67	11.2	4.40	1.12	3.35	0.462	3.73	6.61	0.820	1.87	4.86	4.48	1975
1976	3.05	18.9	16.3	4.19	4.21	0.641	1.89	1.21	0.353	1.14	2.12	1.07	4.53	1976
1977	0.452	2.60	23.6	7.11	0.797	0.174	0.221	0.266	4.84	3.97	4.17	16.6	5.43	1977
1978	1.92	1.12	15.7	12.4	1.68	0.425	0.198	0.221	0.334	0.503	1.02	2.51	3.26	1978
1979	3.58	1.69	15.8	14.0	2.22	0.733	0.373	0.280	0.269	0.528	8.26	9.57	4.79	1979
1980	3.27	1.34	10.8	8.38	1.61	1.78	2.42	1.09	0.621	1.91	0.783	3.45	3.13	1980
1981	0.260	12.8	2.48	6.95	1.47	0.742	0.413	1.09	3.43	6.78	2.80	2.08	3.34	1981
1982	3.09	0.428	19.5	8.49	2.64	7.29	0.662	0.244	0.414	0.956	10.8	14.1	5.75	1982
1983	2.24	5.20	2.81	6.91	5.42	1.04	0.819	6.37	2.37	0.970	4.33	11.0	4.12	1983
1984	0.456	12.5	9.42	4.22	2.31	7.38	1.49	0.272	1.66	0.311	2.43	6.43	4.03	1984
1985	3.78	15.0	15.5	6.33	0.431	0.508	0.298	0.614	0.319	1.94	12.0	4.43	5.01	1985
1986	4.95	3.61	14.3	3.67	1.58	1.20	0.396	0.253	1.14	4.74	2.05	8.35	3.86	1986
MEAN	3.68	6.33	10.5	6.62	2.61	2.60	0.691	0.933	1.17	1.72	3.68	5.79	3.93	MEAN

LOCATION - LAT 42 46 40 N DRAINAGE AREA 329 km²
LONG 81 12 52 W NATURAL FLOW

KETTLE CREEK AT ST. THOMAS - STATION NO. 02GC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	121 AT 04 30 EST ON DEC 22	79.6 ON DEC 22	---	---	1967
1968	275 AT 08 45 EST ON FEB 2 *	225 ON FEB 2 *	0.017 ON JUL 31	124 000	1968
1969	155 AT 18 15 EST ON JAN 30	111 ON JAN 30	0.028 ON AUG 27	112 000	1969
1970	124 AT 20 18 EST ON APR 2	54.7 ON APR 2	0.051 ON AUG 27	83 300	1970
1971	93.7 AT 17 59 EST ON FEB 27	68.5 ON FEB 27	0.065 ON SEP 11	85 100	1971
1972	142 AT 03 52 EST ON APR 17	72.2 ON APR 17	0.122 ON JUN 14	128 000	1972
1973	161 AT 21 36 EST ON MAR 11	89.4 ON MAR 11	0.034 ON SEP 12	103 000	1973
1974	118 AT 12 25 EST ON JAN 27	75.6 ON JAN 27	0.156 ON JUL 27	110 000	1974
1975	114 AT 16 01 EST ON FEB 24	81.0 ON FEB 24	0.266 ON JUL 10	141 000	1975
1976	---	131 E ON MAR 5	0 ON JUL 22 *	143 000	1976
1977	193 AT 09 59 EST ON MAR 13	126 ON MAR 13	0.102 ON JUL 5	171 000	1977
1978	99.1 AT 23 58 EST ON MAR 23	85.0 ON MAR 23	0.083 ON SEP 10	103 000	1978
1979	196 AT 07 52 EST ON APR 14	141 ON APR 14	0.124 ON SEP 26	151 000	1979
1980	164 AT 17 56 EST ON MAR 21	87.6 ON MAR 21	0.2038 ON FEB 11	99 100	1980
1981	79.3 AT 18 00 EST ON FEB 23	52.6 ON FEB 23	0.191 ON JUL 27	105 000	1981
1982	109 AT 11 00 EST ON MAR 31	74.5 ON MAR 31	0.071 ON SEP 13	181 000	1982
1983	166 AT 01 57 EST ON AUG 12	76.4 ON AUG 12	0.146 ON SEP 15	130 000	1983
1984	117 AT 07 56 EST ON FEB 14	85.2 ON FEB 14	0.096 ON OCT 30	127 000	1984
1985	170 AT 20 23 EST ON FEB 24	153 ON FEB 24	0.112 ON AUG 20	158 000	1985
1986	137 AT 07 03 EST ON MAR 11	93.4 ON MAR 11	0.086 ON SEP 4	122 000	1986
				124 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

KETTLE RIVER ABOVE KETTLE FALLS - STATION NO 05PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	104	82 1	63 9	51 4	---	1912
1913	45 4	39 7	36 3	53 7	187	---	---	---	---	---	---	---	---	1913
MEAN	45 4	39 7	36 3	53 7	187	---	---	---	104	82 1	63 9	51 4	---	MEAN

LOCATION - LAT 48 29 40 N DRAINAGE AREA 19 300 km²
LONG 92 38 40 W NATURAL FLOW

KWATABOAHEGAN RIVER NEAR THE MOUTH - STATION NO 04KA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	23 4	23 0	6 56	---	1967
1969	6 56	5 27	4 65	23 0	203	105	102	33 4	27 1	54 1	16 5	5 98	49 8	1969
1970	2 83	1 97	1 79	5 70	---	74 8	23 0	21 8	43 5	55 1	30 8	13 0	---	1970
1971	5 91	3 39	2 49	---	---	16 6	27 4	34 7	43 4	---	---	---	---	1971
1972	3 46	1 85	1 33	---	---	21 4	23 3	20 9	11 6	58 4	37 8	2 62	---	1972
1973	0 958	0 836	1 29	51 7	117	28 6	39 8	8 28	4 56	15 4	10 6	4 47	23 8	1973
1974	1 99	1 05	0 748	1 64	235	87 7	32 7	48 8	57 1	77 0	28 9	10 5	49 0	1974
1975	4 00	1 98	0 974	5 12	113	32 8	57 2	27 1	13 6	11 0	58 9	6 45	27 9	1975
1976	1 74	0 976	0 813	101	95 6	39 2	---	---	---	---	---	---	---	1976
1977	1 76	1 48	1 44	151	169	22 1	46 0	28 8	45 6	32 7	44 0	11 4	46 5	1977
1978	2 58	1 43	1 06	1 46	236	145	98 7	25 2	27 6	39 7	26 2	5 36	51 4	1978
1979	2 08	0 980	0 468	73 6	125	28 1	8 46	10 9	49 8	62 5	46 6	15 5	35 4	1979
1980	5 63	3 04	2 10	55 6	159	67 5	15 3	8 93	6 20	58 2	23 3	3 44	34 2	1980
1981	1 56	1 55	3 62	32 7	64 5	53 7	13 2	3 17	2 77	7 93	8 54	2 48	16 3	1981
1982	1 27	0 887	0 656	1 81	244	41 2	42 0	14 1	33 9	41 9	32 6	14 9	39 5	1982
1983	5 41	2 65	3 52	2 53	185	50 4	10 1	2 56	3 18	53 7	32 8	14 0	31 7	1983
1984	3 95	1 67	1 40	165	188	97 7	58 0	15 9	10 1	32 7	24 2	16 4	49 6	1984
1985	7 50	3 65	3 03	143	212	50 9	51 5	104	75 2	85 1	34 0	7 85	65 2	1985
1986	3 09	1 88	1 53	147	142	30 3	69 6	10 0	13 8	38 4	16 1	4 54	40 1	1986
MEAN	3 46	2 03	1 83	60 1	185	55 2	42 3	25 0	27 6	44 0	29 1	8 56	40 0	MEAN

LOCATION - LAT 51 09 00 N DRAINAGE AREA 4 250 km²
LONG 80 52 00 W NATURAL FLOW

KWATABOAHEGAN RIVER NEAR THE MOUTH - STATION NO 04KA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1969	---	345 E ON MAY 5	3 94 B ON DEC 31	1 570 000	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	246 AT 09 00 EST ON APR 25	225 ON APR 25	0 8218 ON FEB 15	750 000	1973
1974	538 AT 16 00 EST ON MAY 15	535 ON MAY 15	0 7288 ON MAR 13	1 550 000	1974
1975	284 AT 17 25 EST ON MAY 4	259 ON MAY 3	0 6748 ON APR 7	880 000	1975
1976	476 AT 01 45 EST ON APR 22	459 ON APR 22	---	---	1976
1977	821 AT 02 00 EST ON APR 27	776 ON APR 26	1 37 B ON MAR 8	1 460 000	1977
1978	---	442 E ON MAY 14	0 9348 ON APR 5	1 620 000	1978
1979	---	280 B ON APR 24	0 4008 ON MAR 18 *	1 120 000	1979
1980	509 AT 20 15 EST ON APR 30	493 ON APR 30	1 85 B ON MAR 20	1 080 000	1980
1981	88 9 AT 23 00 EST ON MAY 8	87 1 ON MAY 8	1 12 B ON FEB 16	515 000	1981
1982	766 AT 09 47 EST ON MAY 5	730 ON MAY 5	0 6058 ON MAR 20	1 250 000	1982
1983	---	370 B ON MAY 5	1 63 B ON APR 7	1 000 000	1983
1984	721 AT 19 30 EST ON APR 26	690 ON APR 26	1 21 B ON APR 9	1 570 000	1984
1985	999 AT 22 00 EST ON APR 26 *	897 ON APR 27 *	2 74 B ON MAR 9	2 060 000	1985
1986	391 AT 22 00 EST ON APR 26	374 ON APR 26	1 48 B ON MAR 24	1 280 000	1986
				1 260 000	MEAN

B - ICE CONDITIONS * EXTREME RECORDED FOR THE PERIOD OF RECORD
E ESTIMATED

LA VALLÉE RIVER AT LA VALLÉE - STATION NO 05PC009

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	3 84	0 134	0 756	3 25	0 032	0	0	---	---	1 14	1952
1953	---	---	---	0 342	0 405	1 77	0 327	---	---	---	---	---	---	1953
1954	---	---	---	4 68	2 92	1 13	0 469	0 007	0 237	0 057	0 095	---	1 35	1954
1955	---	---	---	5 27	0 726	2 40	0 941	0 011	0 031	1 03	---	---	1 47	1955
1956	---	---	---	7 61	1 49	0 836	0 031	0	0	0	---	---	1 40	1956
1957	---	---	0 240	4 10	0 308	1 20	2 13	0 003	0 004	0 045	---	---	1 10	1957
1958	---	---	0 175	0 572	0 121	0 647	1 82	0 067	0 168	0 226	---	---	0 489	1958
1959	---	---	0 278	2 57	1 65	0 512	0 371	0 332	1 16	0 684	---	---	1 03	1959
MEAN	---	---	0 231	3 62	0 969	1 16	1 14	0 065	0 229	0 292	0 095	---	1 14	MEAN

LOCATION - LAT 48 37 15 N DRAINAGE AREA 150 km²
LONG 93 37 30 W NATURAL FLOW

LA VALLEE RIVER AT LA VALLEE - STATION NO. 05PC005

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	9.65 ON JUL 4	0 ON MAY 22 *	21 100	1952
1953	---	---	0 ON MAY 9	---	1953
1954	---	14.2 ON APR 13	0B ON APR 1	24 900	1954
1955	---	9.038 ON APR 12	0B ON APR 1	27 300	1955
1956	---	19.2 ON APR 14 *	0 ON JUN 20	25 800	1956
1957	---	15.7 ON APR 20	0 ON AUG 4	20 400	1957
1958	---	4.59 ON JUL 14	0 ON AUG 11	9 030	1958
1959	---	7.67 ON SEP 2	0 ON JUL 30	19 100	1959
				21 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA VALLEE RIVER NEAR DEVLIN - STATION NO. 05PC016

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	0	5.83	0.955	2.32	0.183	0.024	0.014	0.222	---	---	1.17	1960
1961	---	---	3.14	4.77	1.31	0.382	0.832	0.067	2.06	1.71	---	---	1.75	1961
1962	---	---	0.138	10.6	9.19	3.13	8.28	0.558	0.547	0.293	---	---	4.08	1962
1963	---	---	1.14	4.53	1.64	4.76	0.981	0.334	0.167	0.033	---	---	1.88	1963
1964	---	---	0	6.68	3.91	7.32	0.595	1.16	4.65	2.14	---	---	3.25	1964
1965	---	---	0	11.1	4.17	6.10	0.506	0.071	2.49	6.05	---	---	3.78	1965
1966	---	---	1.24	20.8	4.64	0.226	2.47	4.90	0.373	0.386	---	---	4.35	1966
1967	---	---	0.206	11.0	4.01	2.82	0.453	0.173	0.104	0.407	---	---	2.37	1967
1968	---	---	2.87	6.08	1.31	10.0	2.79	2.72	8.23	6.37	---	---	4.96	1968
1969	---	---	0	13.1	1.98	1.09	0.191	3.36	0.054	1.86	---	---	2.85	1969
1970	---	---	0	12.5	6.71	2.95	0.052	0	0.108	0.611	---	---	2.84	1970
1971	---	---	0	9.29	2.83	0.600	0.072	0.007	0.083	4.43	---	---	2.15	1971
1972	---	---	0.085	9.85	2.37	0.112	4.15	0.193	0.212	0.455	---	---	2.17	1972
1973	---	---	2.72	1.55	0.951	0.556	0.849	4.37	3.30	4.34	---	---	2.34	1973
1974	---	---	0	11.2	8.95	5.22	0.095	0.204	0.169	0.388	---	---	3.25	1974
1975	---	---	0	14.2	3.87	1.74	0.903	0.121	0.167	0.387	---	---	2.84	1975
1976	---	---	0.353	9.20	0.373	1.34	1.25	0.211	0.001	0.001	---	---	1.57	1976
1977	---	---	1.10	1.49	1.65	1.82	0.289	0.022	5.02	1.85	---	---	1.85	1977
1978	---	---	0.001	12.3	2.11	3.81	2.98	1.01	6.05	0.642	---	---	3.57	1978
1979	---	---	0.264	17.7	3.28	3.82	0	0	0	0.009	---	---	3.08	1979
1980	---	---	0	6.76	1.19	0	0	0.398	4.34	2.80	---	---	1.91	1980
1981	---	---	1.28	2.72	1.44	2.00	0.568	0.001	0.417	1.46	---	---	1.23	1981
1982	---	---	0.005	8.33	4.61	1.70	1.11	0.932	0.767	5.65	---	---	2.89	1982
1983	---	---	0.901	3.61	1.21	4.15	2.28	0.120	1.61	4.00	---	---	2.22	1983
1984	---	---	0.091	6.82	2.20	9.94	0.747	0.024	0.001	1.75	---	---	2.64	1984
1985	---	---	1.82	8.38	7.56	9.91	1.04	1.42	2.42	4.09	---	---	4.55	1985
1986	---	---	1.80	10.7	4.88	0.182	0.182	0	0.313	0.506	---	---	2.30	1986
MEAN	---	---	0.702	8.92	3.31	3.28	1.25	0.830	1.61	1.95	---	---	2.71	MEAN

LOCATION - LAT 48 35 25 N DRAINAGE AREA, 274 km^2
LONG 93 40 22 W NATURAL FLOW

LA VALLEE RIVER NEAR DEVLIN - STATION NO. 05PC016

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	21.3 ON APR 14	0B ON MAR 1 *	24 900	1960
1961	---	18.78 ON MAR 26	0B ON MAR 1	37 100	1961
1962	---	41.9 ON JUL 11	0B ON MAR 1	85 400	1962
1963	---	16.58 ON APR 4	0B ON MAR 1	35 500	1963
1964	---	19.3 ON JUN 11	0B ON MAR 1	59 000	1964
1965	---	38.88 ON APR 14	0B ON MAR 1	80 000	1965
1966	---	38.8 ON APR 14	0B ON MAR 1	92 000	1966
1967	---	28.1 ON APR 22	0B ON MAR 1	50 000	1967
1968	---	40.6 ON JUN 9	0B ON MAR 1	106 000	1968
1969	---	45.38 ON APR 13	0 ON MAR 1	56 200	1969
1970	27.78 AT 10 45 CST ON APR 17	27.68 ON APR 17	0B ON MAR 1	60 100	1970
1971	---	35.74 ON APR 12	0B ON MAR 1	45 600	1971
1972	38.5 AT 02 35 CST ON JUL 21	38.1 ON JUL 21	0B ON MAR 1	45 900	1972
1973	16.4 AT 10 03 CST ON OCT 13	16.2 ON OCT 13	0B ON MAR 1	49 500	1973
1974	32.3 AT 21 00 CST ON APR 17	31.4 ON APR 18	0B ON MAR 1	68 900	1974
1975	---	44.5 ON APR 25	0B ON MAR 1	55 900	1975
1976	23.88 AT 19 30 CST ON APR 7	23.58 ON APR 7	0B ON MAR 1	33 100	1976
1977	14.6 AT 10 10 CST ON SEP 26	14.4 ON SEP 26	0B ON MAR 1	36 000	1977
1978	40.5 AT 11 15 CST ON APR 19	38.5 ON APR 19	0B ON MAR 1	75 700	1978
1979	---	88.8 ON APR 20 *	0B ON MAR 1	85 200	1979
1980	19.7 AT 21 10 CST ON APR 8	17.78 ON APR 8	0B ON MAR 1	40 500	1980
1981	---	11.28 ON APR 2	0B ON MAR 2	26 000	1981
1982	---	35.78 ON APR 19	0B ON MAR 1	80 900	1982
1983	14.1 AT 11 31 CST ON JUN 23	13.7 ON JUN 23	0B ON MAR 1	47 100	1983
1984	80.3 AT 01 20 CST ON JUN 10	49.0 ON JUN 10	0B ON MAR 1	65 900	1984
1985	71.1 AT 13 27 CST ON JUN 26 *	66.4 ON JUN 26	0B ON MAR 1	98 300	1985
1986	38.7 AT 16 52 CST ON APR 29	37.2 ON APR 29	0 ON JUN 14	48 800	1986
				57 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA VASE RIVER AT NORTH BAY - STATION NO 02DD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	1.93	3.83	1.54	0.981	0.127	0.215	0.536	0.678	2.03	0.377	---	1974
1975	0.278	0.206	0.560	4.03	1.11	0.434	0.084	0.081	0.068	0.334	0.620	1.13	0.743	1975
1976	0.127	0.127	3.32	2.88	2.10	0.182	0.264	0.069	0.113	0.183	0.361	0.220	0.617	1976
1977	0.131	0.111	2.51	3.27	0.277	0.131	0.167	0.383	1.12	0.811	1.06	0.885	0.880	1977
1978	0.262	0.175	0.139	4.19	0.797	0.139	0.160	0.548	1.05	1.20	0.732	0.418	0.815	1978
1979	0.312	0.301	2.61	4.88	1.39	0.394	0.111	0.282	0.726	0.884	1.80	0.986	1.24	1979
1980	0.378	0.113	1.23	4.85	0.817	0.567	0.869	0.578	2.39	2.48	1.28	0.568	1.33	1980
1981	0.196	2.05	1.54	2.88	1.33	0.943	0.250	0.157	1.45	1.63	0.813	0.472	1.13	1981
1982	0.188	0.160	0.546	4.33	0.468	0.262	0.081	0.079	0.456	1.02	1.33	2.48	0.951	1982
1983	0.523	0.213	2.11	2.31	2.88	0.721	0.078	0.086	0.901	1.65	1.08	0.514	1.08	1983
1984	0.254	1.50	0.733	2.47	1.08	1.14	0.852	0.482	0.556	0.652	1.90	1.04	1.08	1984
1985	0.477	0.422	1.34	5.82	0.880	0.259	1.12	0.147	0.113	0.348	0.921	0.583	1.04	1985
1986	0.304	0.178	2.04	3.31	1.25	0.622	0.502	0.424	0.246	0.725	0.880	0.360	0.872	1986
MEAN	0.279	0.483	1.53	3.74	1.22	0.493	0.358	0.272	0.748	0.979	1.13	0.755	0.987	MEAN

LOCATION - LAT 46 15 44 N DRAINAGE AREA, 70 4 km²
LONG 79 23 43 W NATURAL FLOW

LA VASE RIVER AT NORTH BAY - STATION NO 02DD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	13.7 AT 14 11 EST ON APR 14	12.8 ON APR 14	0.078 ON AUG 30	---	1974
1975	17.7 AT 01 51 EST ON APR 20	15.3 ON APR 20	0.028 ON JUL 8 *	33 300	1975
1976	19.2 AT 02 35 EST ON MAR 28 *	17.6 ON MAR 28	0.057 ON AUG 29	35 800	1976
1977	13.5 AT 05 16 EST ON MAR 31	12.8 ON MAR 31	0.042 ON JUL 19	28 000	1977
1978	11.3 AT 06 01 EST ON APR 19	10.6 ON APR 19	0.042 ON AUG 15	25 700	1978
1979	9.34 AT 03 05 EST ON APR 15	8.85 ON MAR 25	0.031 ON JUL 24	39 100	1979
1980	17.4 AT 23 51 EST ON APR 9	16.4 ON APR 9	0.082 ON JUL 14	41 900	1980
1981	10.9 AT 12 07 EST ON MAR 31	10.0 ON MAR 31	0.056 ON AUG 28	35 800	1981
1982	11.7 AT 13 24 EST ON DEC 26	10.8 ON APR 18	0.057 ON JUL 27	29 900	1982
1983	14.7 AT 23 29 EST ON MAR 18	12.2 ON MAY 8	0.056 ON AUG 13	34 400	1983
1984	7.71 AT 22 17 EST ON APR 6	6.82 ON APR 6	0.118 ON AUG 4	33 200	1984
1985	18.8 AT 02 38 EST ON APR 23	17.9 ON APR 23 *	0.082 ON JUL 6	32 700	1985
1986	18.0 AT 03 38 EST ON MAR 31	16.4 ON MAR 31	0.048 ON SEP 2	27 900	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 400	MEAN

LADY EVELYN RIVER AT LADY EVELYN LAKE - STATION NO 02JD011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	17.5	10.8	2.67	---	1946
1947	18.9	40.8	38.5	5.40	36.0	92.8	11.9	2.91	14.9	17.6	14.8	18.3	25.9	1947
1948	14.3	20.8	11.1	0.226	0	1.43	3.42	10.8	16.9	20.1	21.5	3.84	10.3	1948
1949	11.5	32.7	48.0	15.6	41.4	29.8	25.4	19.7	16.9	31.8	18.8	9.94	24.2	1949
1950	15.1	16.9	27.5	12.1	7.25	19.0	14.3	14.0	13.7	9.63	7.29	6.28	13.7	1950
1951	27.3	43.5	40.3	20.3	16.9	17.8	24.3	12.5	22.8	46.6	41.5	23.6	28.2	1951
1952	26.6	44.2	43.5	19.2	0	21.1	14.3	10.8	27.6	22.1	16.2	0.572	20.4	1952
1953	32.7	39.8	46.9	26.4	22.3	10.6	22.7	13.5	8.77	17.0	19.3	1.58	21.8	1953
1954	16.1	41.9	54.6	16.7	0.688	40.6	19.1	20.1	28.3	35.4	26.5	27.4	27.1	1954
1955	50.0	51.1	39.4	8.92	0	0.986	3.82	8.38	13.9	5.47	22.2	18.5	18.4	1955
1956	47.1	48.4	29.6	5.25	0	13.9	17.9	15.1	23.6	25.5	17.4	24.0	22.3	1956
1957	41.9	53.1	36.0	11.9	0	1.37	49.9	12.5	17.4	16.7	23.4	24.5	23.9	1957
1958	44.1	45.6	47.3	2.09	0	0	4.87	4.95	14.5	12.9	2.76	21.1	16.5	1958
1959	38.9	42.1	20.3	5.24	0	3.68	16.2	13.7	17.3	24.9	17.4	28.4	18.8	1959
1960	46.7	48.2	33.1	11.5	72.7	26.9	23.3	9.51	18.4	11.2	29.2	20.8	25.3	1960
1961	27.4	39.8	45.7	7.14	0	0.634	13.8	6.43	19.2	20.2	24.3	16.3	18.8	1961
1962	35.4	34.2	43.4	2.91	17.1	8.87	19.9	13.2	7.06	20.7	13.9	11.1	19.0	1962
1963	14.7	16.9	19.8	0.020	0	8.33	9.96	14.0	8.86	12.4	14.7	13.1	11.2	1963
1964	27.7	40.9	37.4	6.87	0.027	14.0	12.2	5.18	10.4	11.6	16.5	14.2	16.9	1964
1965	24.5	33.1	28.3	6.78	0	0.100	9.10	16.7	20.0	28.1	7.85	22.1	18.2	1965
1966	29.2	43.3	37.6	11.7	5.58	39.3	18.7	22.1	35.6	36.5	40.5	61.2	31.7	1966
1967	39.6	54.0	56.3	22.7	43.3	65.5	2.85	14.7	29.1	22.1	2.18	17.2	30.5	1967
1968	30.6	33.3	23.3	0	0	7.24	25.5	25.2	30.8	11.7	13.8	16.6	18.2	1968
1969	30.5	38.1	40.1	11.4	0.009	3.99	31.9	37.5	23.8	8.48	5.11	18.5	20.6	1969
1970	31.8	36.5	28.1	8.20	0.279	27.3	42.3	16.9	16.7	20.0	28.1	7.85	22.1	1970
1971	20.5	24.1	25.0	8.97	0	0	5.17	23.9	39.1	36.5	40.5	61.2	31.7	1971
1972	15.2	46.9	50.9	21.8	0	0	13.4	23.5	16.1	22.1	2.18	17.2	30.5	1972
1973	36.4	39.1	32.1	0	2.28	35.8	15.6	11.0	17.0	16.6	16.8	20.8	20.2	1973
1974	13.3	27.2	42.8	3.79	3.86	34.0	17.8	10.9	17.5	9.60	16.8	22.4	18.2	1974
1975	29.9	39.9	38.1	22.7	0	1.65	11.7	10.6	7.74	8.35	3.93	16.2	15.4	1975
1976	20.5	22.8	36.0	1.12	23.3	14.1	10.2	16.9	8.35	9.39	7.61	18.2	15.7	1976
1977	23.2	27.3	16.9	0.394	8.65	10.8	14.9	14.0	12.8	10.1	14.4	25.9	14.9	1977
1978	43.8	42.3	27.5	17.4	0	0	1.18	8.66	7.54	8.40	16.7	16.3	15.5	1978
1979	20.0	38.7	29.1	10.1	56.1	24.5	17.4	12.5	16.8	16.5	16.4	35.2	24.3	1979
1980	37.2	32.8	14.0	3.52	5.59	11.0	16.9	13.9	13.9	9.00	17.6	28.1	16.8	1980
1981	24.2	28.8	36.8	1.80	15.4	22.5	16.1	16.5	13.6	9.23	6.33	20.8	17.0	1981
1982	34.5	34.9	16.0	3.60	0	0	0	1.04	5.51	13.0	20.2	32.9	12.8	1982
1983	37.0	37.6	0	0	15.7	39.7	2.60	4.69	8.64	13.9	12.8	29.7	16.6	1983
1984	50.3	39.6	7.90	0	0	23.9	20.7	14.6	10.0	10.7	14.6	17.1	17.4	1984
1985	35.6	55.2	18.5	0	29.5	13.3	16.1	14.5	12.0	2.27	2.07	7.06	16.9	1985
1986	44.5	48.5	14.5	0	1.72	19.9	5.34	5.02	0.940	12.3	31.5	29.1	17.9	1986
MEAN	30.1	38.1	32.0	8.43	10.7	17.6	15.6	13.5	16.5	15.4	15.6	18.8	19.3	MEAN

LOCATION - LAT 47 27 36 N DRAINAGE AREA, 1 370 km²
LONG 79 59 43 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

LADY EVELYN RIVER AT LADY EVELYN LAKE - STATION NO. 02JD011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	117 ON JUN 18	0 ON APR 9 *	816 000	1947
1948	---	33.1 ON NOV 2	0 ON APR 3	326 000	1948
1949	---	80.4 ON JUN 23	0 ON JAN 1	765 000	1949
1950	---	38.5 ON JUN 15	0 ON APR 21	423 000	1950
1951	---	87.4 ON OCT 9	0 ON APR 13	889 000	1951
1952	---	84.9 ON SEP 9	0 ON APR 23	845 000	1952
1953	---	84.0 ON APR 7	0 ON MAY 1	887 000	1953
1954	---	89.3 ON OCT 19	0 ON APR 15	853 000	1954
1955	---	76.5 ON MAR 5	0 ON APR 18	580 000	1955
1956	---	59.5 ON JAN 20	0 ON APR 13	703 000	1956
1957	---	115 ON JUL 6	0 ON APR 23	764 000	1957
1958	---	69.4 ON MAR 11	0 ON APR 4	533 000	1958
1959	---	51.3 ON FEB 6	0 ON APR 18	594 000	1959
1960	---	151 ON MAY 15 *	0 ON APR 21	927 000	1960
1961	---	59.5 ON MAR 11	0 ON APR 19	587 000	1961
1962	---	58.0 ON MAR 16	0 ON APR 5	598 000	1962
1963	---	30.9 ON MAR 1	0 ON MAR 30	253 000	1963
1964	---	59.7 ON MAR 12	0 ON APR 17	522 000	1964
1965	---	84.1 ON SEP 24	0 ON APR 18	510 000	1965
1966	---	95.1 ON DEC 0	0 ON APR 23	1 000 000	1966
1967	---	121 ON JUN 21	0 ON APR 26	983 000	1967
1968	---	44.2 ON SEP 5	0 ON MAR 29	574 000	1968
1969	---	64.6 ON JUL 30	0 ON APR 12	545 000	1969
1970	---	53.8 ON JUN 26	0 ON APR 17	578 000	1970
1971	---	70.2 ON AUG 26	0 ON APR 21	805 000	1971
1972	---	67.7 ON MAR 3	0 ON APR 28	569 000	1972
1973	---	60.0 ON JUN 20	0 ON MAR 31	536 000	1973
1974	---	58.3 ON MAR 2	0 ON APR 5	578 000	1974
1975	---	55.6 ON MAR 19	0 ON APR 19	485 000	1975
1976	---	68.0 ON MAY 22	0 ON APR 3	498 000	1976
1977	---	34.0 ON DEC 31	0 ON MAR 19	470 000	1977
1978	---	50.7 ON JAN 12	0 ON APR 26	488 000	1978
1979	---	85.5 ON MAY 1	0 ON APR 12	787 000	1979
1980	---	40.8 ON JAN 11	0 ON APR 11	530 000	1980
1981	---	44.5 ON MAR 21	0 ON APR 3	537 000	1981
1982	---	44.2 ON MAR 3	0 ON APR 14	495 000	1982
1983	---	116 ON JUN 1	0 ON MAR 1	522 000	1983
1984	---	56.6 ON JAN 7	0 ON MAR 29	550 000	1984
1985	---	53.2 ON FEB 5	0 ON MAR 15	532 000	1985
1986	---	66.8 ON JAN 21	0 ON MAR 13	564 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		608 000	MEAN

LAKE 114 INFLOW NEAR KENORA - STATION NO. 05PD032

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	0.001	0	0	0	0	0	0	---	---	0	1986
MEAN	---	---	---	0.001	0	0	0	0	0	0	---	---	0	MEAN

LOCATION - LAT 49 40 30 N
LONG 93 45 05 W

DRAINAGE AREA .05 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (OFO) (CANADA)

LAKE 114 INFLOW NEAR KENORA - STATION NO. 05PD032

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	0.009 ON APR 28 *	0 ON APR 9 *	5.11	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5.11	MEAN

LAKE 114 OUTLET NEAR KENORA - STATION NO 05PD014

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.020	0.005	0.002	0.007	0.001	0.001	0.015	---	---	0.008	1971
1972	---	---	---	0.008	0.006	0.004	0.006	0.010	0.006	0.005	---	---	0.007	1972
1973	---	---	---	0.011	0.004	0.002	0.005	0.005	0.011	0.010	---	---	0.007	1973
1975	---	---	---	0.017	0.008	0.011	0.003	0	0.001	0.001	---	---	0.005	1975
1976	---	---	---	0.017	0.001	0	0	0	0	0	---	---	0.003	1976
1977	---	---	---	0	0.007	0.013	0	0.001	0.007	0.003	---	---	0.004	1977
1978	---	---	---	0.020	0.013	0.007	0.001	0.002	0.004	0.002	---	---	0.007	1978
1979	---	---	---	0.030	0.011	0.002	0	0	0	0	---	---	0.005	1979
1980	---	---	---	0.013	0	0	0	0	0	0	---	---	0.002	1980
1981	---	---	---	0.002	0.001	0	0	0	0	0.008	---	---	0.002	1981
1982	---	---	---	0.018	0.008	0.003	0.008	0	0	0.008	---	---	0.006	1982
1983	---	---	---	0.010	0.003	0.004	0.001	0	0	0	---	---	0.003	1983
1984	---	---	---	0.007	0	0.001	0	0	0	0.003	---	---	0.002	1984
1985	---	---	---	0.016	0.010	0	0	0	0	0	---	---	0.004	1985
MEAN	---	---	---	0.013	0.005	0.004	0.002	0.001	0.002	0.004	---	---	0.005	MEAN

LOCATION - LAT 49 40 10 N
LONG 93 49 45 W
DRAINAGE AREA, 58 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 114 OUTLET NEAR KENORA - STATION NO 05PD014

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	0.085 AT 14 26 CST ON APR 19	0.071 ON APR 17	0E ON APR 1 *	139	1971
1972	0.088 AT 10 50 CST ON AUG 21	0.057 ON AUG 22	0E ON APR 1	122	1972
1973	0.060 AT 22 32 CST ON APR 21	0.037 ON APR 21	0E ON APR 1	128	1973
1975	0.082 AT 03 13 CST ON JUN 23	0.057 ON JUN 23	0E ON APR 1	108	1975
1976	0.136 AT 18 36 CST ON APR 16 *	0.045 ON APR 17	0 ON MAY 11	47.4	1976
1977	---	0.040E ON JUN 19	0E ON APR 1	80.3	1977
1978	0.088 AT 01 33 CST ON APR 27	0.065 ON APR 27	0 ON AUG 12	129	1978
1979	---	0.084E ON APR 21	0 ON APR 1	88.2	1979
1980	0.056 AT 12 20 CST ON APR 23	0.031 ON APR 10	0 ON APR 1	35.8	1980
1981	0.023 AT 16 59 CST ON OCT 2	0.023 ON OCT 5	0 ON APR 1	29.8	1981
1982	0.109 AT 00 00 CST ON APR 17	0.090 ON APR 17 *	0 ON JUN 26	110	1982
1983	0.036 AT 09 39 CST ON JUN 16	0.024 ON JUN 16	0 ON JUN 1	49.3	1983
1984	0.030 AT 18 33 CST ON APR 9	0.019 ON APR 7	0 ON APR 1	29.0	1984
1985	---	0.045 ON APR 29	0 ON MAY 26	57.4	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83.1	MEAN

E - ESTIMATED

LAKE 120 OUTLET NEAR KENORA - STATION NO 05PD016

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	0.010	0.008	0.004	0.005	0.007	0.013	0.012	---	---	0.008	1973
MEAN	---	---	---	0.010	0.008	0.004	0.005	0.007	0.013	0.012	---	---	0.008	MEAN

LOCATION - LAT 49 39 25 N
LONG 93 50 20 W
DRAINAGE AREA, 70 km²
NATURAL FLOW

LAKE 120 OUTLET NEAR KENORA - STATION NO 05PD016

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	0.057 AT 19 35 CST ON OCT 12 *	0.051 ON SEP 5 *	0 ON JUN 3 *	155	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		155	MEAN

LAKE 223 OUTLET NEAR KENORA - STATION NO 05OD017

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	0.003	0.001	---	---	---	1975
1976	---	---	---	0.069	0.015	0.005	0.010	0.003	0.001	0	---	---	0.012	1976
1977	---	---	---	0.003	0.012	0.047	0.028	0.007	0.006	0.004	---	---	0.015	1977
1978	---	---	---	0.060	0.081	0.038	0.023	0.011	0.006	0.004	---	---	0.029	1978
1979	---	---	---	0.037	0.024	0.021	0.010	0.005	0.002	0.001	---	---	0.020	1979
1980	---	---	---	0.014	0.011	0.004	0.002	0.002	0.001	0.001	---	---	0.005	1980
1981	---	---	---	0.002	0.004	0.015	0.027	0.008	0.002	0.003	---	---	0.009	1981
1982	---	---	---	0.031	0.046	0.022	0.042	0.013	0.003	0.013	---	---	0.024	1982
1983	---	---	---	0.012	0.020	0.024	0.011	0.002	0	0	---	---	0.010	1983
1984	---	---	---	0.004	0.012	0.021	0.008	0	0	0.002	---	---	0.007	1984
1985	---	---	---	0.038	0.057	0.005	0.004	0.003	0.008	0.003	---	---	0.017	1985
MEAN	---	---	---	0.033	0.032	0.021	0.017	0.005	0.003	0.003	---	---	0.015	MEAN

LOCATION - LAT 49 41 55 N
LONG 93 43 50 W
DRAINAGE AREA, 2.60 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 223 OUTLET NEAR KENORA - STATION NO 05OD017

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	0.122 AT 20:05 CST ON APR 17	0.119 ON APR 17	0 ON OCT 1 *	321	1976
1977	0.150 AT 04:02 CST ON JUN 19	0.144 ON JUN 18	0 ON APR 1	262	1977
1978	0.198 AT 23:32 CST ON APR 28 *	0.180 ON APR 29 *	0.002E ON OCT 29	535	1978
1979	0.155 AT 23:07 CST ON APR 25	0.149 ON APR 26	0.001 ON SEP 10	369	1979
1980	0.035 AT 16:35 CST ON APR 25	0.034 ON APR 25	0.001 ON AUG 29	95.2	1980
1981	0.110 AT 13:10 CST ON JUL 3	0.105 ON JUL 3	0.001 ON APR 11	168	1981
1982	0.124 AT 21:36 CST ON MAY 20	0.108 ON MAY 21	0.001 ON SEP 20	449	1982
1983	---	0.045E ON JUN 16	0 ON AUG 28	161	1983
1984	0.032 AT 16:21 CST ON JUN 23	0.029 ON JUN 23	0 ON JUL 27	124	1984
1985	---	0.135 ON MAY 1	0.001E ON AUG 28	308	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		273	MEAN

E - ESTIMATED

LAKE 224 OUTLET NEAR KENORA - STATION NO 05OD018

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	0.002	0.002	---	---	---	1975
1976	---	---	---	0.007	0.002	0	0	0	0	0	---	---	0.001	1976
1977	---	---	---	0.001	0.005	0.005	0.007	0.002	0.004	0.002	---	---	0.004	1977
1978	---	---	---	0.015	0.026	0.013	0.008	0.007	0.005	0.002	---	---	0.011	1978
1979	---	---	---	0.007	0.020	0.008	0.007	0.002	0.001	0.001	---	---	0.006	1979
1980	---	---	---	0.004	0.003	0	0	0	0	0	---	---	0.001	1980
1981	---	---	---	0	0	0	0.001	0	0	0	---	---	0	1981
1982	---	---	---	0.005	0.005	0.007	0.014	0.008	0.001	0.005	---	---	0.007	1982
1983	---	---	---	0.005	0.005	0.005	0.006	0.001	0	0	---	---	0.003	1983
1984	---	---	---	0	0	0.001	0	0	0	0	---	---	0	1984
1985	---	---	---	0.005	0.015	0.003	---	---	---	0	---	---	---	1985
MEAN	---	---	---	0.005	0.008	0.004	0.005	0.002	0.001	0.001	---	---	0.004	MEAN

LOCATION - LAT 49 41 33 N LONG 93 42 40 W
DRAINAGE AREA, .97 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 224 OUTLET NEAR KENORA - STATION NO 05OD018

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	0.015 AT 14:14 CST ON APR 16	0.015 ON APR 20	0 ON MAY 20 *	25.8	1976
1977	0.037 AT 21:20 CST ON MAY 18 *	0.017 ON MAY 22	0 ON APR 1	88.2	1977
1978	---	0.074E ON APR 28 *	0E ON APR 1	201	1978
1979	0.027 AT 00:41 CST ON MAY 11	0.027 ON MAY 3	0 ON APR 1	118	1979
1980	0.008 AT 17:29 CST ON APR 21	0.008 ON APR 21	0 ON APR 1	18.7	1980
1981	0.006 AT 22:55 CST ON JUL 2	0.003 ON JUL 3	0 ON APR 1	5.00	1981
1982	0.023 AT 01:33 CST ON JUL 3	0.017 ON JUL 15	0 ON SEP 21	123	1982
1983	0.011 AT 02:29 CST ON JUL 4	0.011 ON JUL 4	0E ON AUG 15	56.3	1983
1984	0.003 AT 01:40 CST ON JUN 27	0.003 ON JUN 22	0E ON APR 1	4.83	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		68.0	MEAN

E - ESTIMATED

LAKE 225 OUTLET NEAR KENORA - STATION NO 05OD019

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	0	0.001	---	---	---	1975
1976	---	---	---	0.006	0.002	0	E	0	0	0	---	---	0.001	1976
1977	---	---	---	0	0	0.004	0.002	0.001	0	0	---	---	0.001	1977
1978	---	---	---	0.005	0.008	0.003	0.001	0	0.001	0.001	---	---	0.003	1978
1979	---	---	---	0.007	0.006	0.001	0	0	0	0	---	---	0.002	1979
1980	---	---	---	0.002	0.001	0	E	0	0	0	---	---	0	1980
1981	---	---	---	0	0	0.001	0.003	0	0	0.002	---	---	0.001	1981
1982	---	---	---	0.004	0.004	0.001	0.005	0	0	0.003	---	---	0.002	1982
1983	---	---	---	0.001	0.001	0.002	0.001	0	0	0	---	---	0.001	1983
1984	---	---	---	0	0.001	0.001	0	0	0	0	---	---	0	1984
1985	---	---	---	0.006	0.005	0	E	0	0	0	---	---	0.002	1985
MEAN	---	---	---	0.003	0.003	0.001	0.001	0	0	0.001	---	---	0.001	MEAN

LOCATION - LAT 49 41 15 N LONG 93 42 50 W
DRAINAGE AREA, .30 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 225 OUTLET NEAR KENORA - STATION NO 05QD019

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	0.011 AT 11 51 CST ON APR 17	0.010 ON APR 16	0E ON APR 1 *	20.8	1976
1977	0.010 AT 00 42 CST ON JUN 21	0.010 ON JUN 20	0 ON APR 1	20.0	1977
1978	0.028 AT 01 37 CST ON APR 28	0.028 ON APR 28	0 ON APR 1	46.5	1978
1979	0.032 AT 19 41 CST ON APR 26 *	0.030 ON APR 26 *	0 ON APR 1	34.4	1979
1980	0.007 AT 08 26 CST ON APR 22	0.007 ON APR 22	0 ON APR 1	7.89	1980
1981	0.011 AT 01 27 CST ON JUL 5	0.010 ON JUL 4	0 ON APR 1	15.2	1981
1982	0.016 AT 21 56 CST ON JUL 4	0.015 ON JUL 4	0 ON APR 1	45.1	1982
1983	0.012 AT 00 43 CST ON APR 21	0.007 ON JUN 17	0 ON APR 1	11.1	1983
1984	0.003 AT 03 17 CST ON JUN 13	0.003 ON APR 29	0E ON APR 1	7.44	1984
1985	---	0.024 ON APR 30	0 ON APR 1	29.5	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23.8	MEAN

E - ESTIMATED

LAKE 226 OUTLET NEAR KENORA - STATION NO 05QD015

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	0.015	0.012	0.004	0.010	0.018	0.008	0.005	---	---	0.010	1972
1973	---	---	---	0.017	0.008	0.004	0.010	0.012	0.019	0.015	---	---	0.012	1973
1975	---	---	---	0.026	0.019	0.017	0.005	0	0.005	0.003	---	---	0.011	1975
1976	---	---	---	0.033	0.005	0.002	0.001	0	0	0	---	---	0.008	1976
1977	---	---	---	0.007	0.011	0.028	0.011	0.003	0.010	0.003	---	---	0.010	1977
1978	---	---	---	0.024	0.022	0.013	0.004	0.002	0.001	0.001	---	---	0.010	1978
1979	---	---	---	0.026	0.022	0.007	0.001	0	0	0	---	---	0.008	1979
1980	---	---	---	0.017	0.005	0	0	0.004	0.004	0.005	---	---	0.005	1980
1981	---	---	---	0.005	0.003	0.004	0.003	0.004	0	0.018	---	---	0.005	1981
1982	---	---	---	0.015	0.017	0.003	0.022	0.003	0	0.023	---	---	0.012	1982
1983	---	---	---	0.013	0.011	0.010	0.003	0	0	0	---	---	0.005	1983
1984	---	---	---	0.018	0.008	0.010	0.001	0	0	0.011	---	---	0.007	1984
1986	---	---	---	0.023	0.019	0	0	0	0	0.003	---	---	0.005	1986
MEAN	---	---	---	0.018	0.013	0.008	0.005	0.004	0.004	0.007	---	---	0.008	MEAN

LOCATION - LAT 49 41 20 N LONG 93 44 15 W
DRAINAGE AREA 97 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 226 OUTLET NEAR KENORA - STATION NO 05QD015

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	0.108 AT 06 45 CST ON AUG 21	0.099 ON AUG 21 *	0 ON JUN 17 *	186	1972
1973	---	0.074E ON APR 21	0.001 ON JUN 8	227	1973
1975	---	0.075 ON JUN 23	0 ON JUL 20	197	1975
1976	0.088 AT 07 36 CST ON APR 17	0.088 ON APR 17	0 ON MAY 25	106	1976
1977	0.076 AT 00 12 CST ON JUN 19	0.074 ON JUN 19	0 ON APR 1	187	1977
1978	0.085 AT 00 37 CST ON APR 28	0.085 ON APR 28	0 ON OCT 21	178	1978
1979	0.089 AT 19 23 CST ON APR 25	0.085 ON APR 25	0 ON JUL 12	145	1979
1980	0.044 AT 18 12 CST ON APR 21	0.044 ON APR 21	0 ON JUN 8	95.0	1980
1981	0.140 AT 13 55 CST ON OCT 16 *	0.052 ON OCT 16	0 ON JUL 7	91.2	1981
1982	0.139 AT 12 17 CST ON MAY 5	0.065 ON JUL 31	0 ON MAY 29	219	1982
1983	0.029 AT 03 21 CST ON APR 27	0.028 ON APR 27	0 ON JUL 23	98.0	1983
1984	0.041 AT 06 53 CST ON OCT 22	0.040 ON OCT 21	0 E ON APR 1	128	1984
1986	---	0.057 ON MAY 1	0 ON MAY 26	115	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		152	MEAN

E - ESTIMATED

LAKE 227 OUTLET NEAR KENORA - STATION NO 05QD006

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	0.002	0.003	0.001	0.001	---	1969
1970	0.002	0.002	0.001	0.014	0.015	0.002	0	0	0.006	0.009	0.006	0.001	0.007	1970
1971	---	---	---	0.012	0.008	0.003	0.007	0	0	0.010	---	---	0.008	1971
1972	---	---	---	0.008	0.007	0.001	0.004	0.007	0.003	0.002	---	---	0.005	1972
1973	---	---	---	0.007	0.004	0.002	0.004	0.004	0.005	0.006	---	---	0.005	1973
1975	---	---	---	0.014	0.007	0.004	0.001	0	0.001	0.001	---	---	0.004	1975
1976	---	---	---	0.014	0.001	0	0	0	0	0	---	---	0.002	1976
1977	---	---	---	0.002	0.006	0.011	0.002	0	0.004	0.001	---	---	0.004	1977
1978	---	---	---	0.011	0.015	0.006	0.001	0.001	0.002	0.001	---	---	0.005	1978
1979	---	---	---	0.010	0.008	0.002	0	0	0	0	---	---	0.003	1979
1980	---	---	---	0.008	0.002	0	0	0	0	---	---	---	0.001	1980
1981	---	---	---	0.003	0.001	0.006	0.004	0	0.001	0.005	---	---	0.003	1981
1982	---	---	---	0.008	0.007	0.003	0.005	0	0.001	0.007	---	---	0.005	1982
1983	---	---	---	0.007	0.004	0.003	0.001	0	0	0	---	---	0.002	1983
1984	---	---	---	0.002	0.004	0.003	0.001	0	0	0.001	---	---	0.001	1984
1986	---	---	---	0.009	0.009	0	0	0	0	0	---	---	0.003	1986
MEAN	0.002	0.002	0.001	0.008	0.006	0.003	0.003	0.001	0.002	0.003	0.004	0.001	0.004	MEAN

LOCATION - LAT 49 41 15 N LONG 93 41 25 W
DRAINAGE AREA 34 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 227 OUTLET NEAR KENORA - STATION NO 05QD008

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	0.147 AT 23 20 CST ON APR 26 *	0.130 ON APR 29 *	0 ON JUN 22 *	126	1970
1971	0.082 AT 01 42 CST ON JUL 1	0.082 ON JUL 1	0E ON APR 1	102	1971
1972	0.065 AT 03 21 CST ON AUG 21	0.057 ON AUG 21	0E ON APR 1	83.9	1972
1973	0.045 AT 13 26 CST ON APR 21	0.040 ON APR 21	0 ON APR 1	83.9	1973
1975	---	---	---	---	
1976	0.078 AT 20 42 CST ON APR 18	0.059E ON APR 23	0 ON JUL 12	77.0	1975
1977	0.048 AT 08 45 CST ON JUN 18	0.059 ON APR 18	0 ON MAY 22	40.0	1976
1978	0.059 AT 02 16 CST ON APR 29	0.045 ON JUN 18	0 ON APR 1	89.1	1977
1979	0.063 AT 08 41 CST ON APR 25	0.054 ON APR 28	0E ON APR 1	98.2	1978
		0.058 ON APR 25	0 ON APR 1	55.2	1979
1980	0.043 AT 14 15 CST ON APR 15	0.025 ON APR 20	0E ON APR 1	25.9	1980
1981	0.025 AT 20 13 CST ON JUL 3	0.022 ON JUL 3	0 ON MAY 16	54.9	1981
1982	0.037 AT 00 38 CST ON APR 26	0.037E ON JUL 6	0A ON APR 1	86.8	1982
1983	0.078 AT 19 28 CST ON APR 13	0.038 ON APR 12	0 ON APR 1	38.9	1983
1984	---	0.010 ON MAY 8	0E ON APR 1	26.6	1984
1985	---	0.054 ON APR 28	0 ON APR 3	47.3	1985
				67.6	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 230 OUTLET NEAR KENORA - STATION NO 05QD011

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0	0.001	0.001	0.001	0	0.001	0.002	---	---	0.001	1971
1972	---	---	---	0.001	0.001	0	0.001	0.002	0.001	0	---	---	0.001	1972
1973	---	---	---	0.001	0.001	0	0.001	0.002	0.001	0.002	---	---	0.001	1973
1975	---	---	---	0.002	0.001	0.001	0	0	0	0	---	---	0.001	1975
1976	---	---	---	0.003	0.001	0	0	0	0	0	---	---	0.001	1976
1977	---	---	---	0.002	0.002	0.003	0.001	0	0	0	---	---	0.001	1977
1978	---	---	---	0.003	0.003	0.003	0.001	0	0.001	0.001	---	---	0.001	1978
1979	---	---	---	0.002	0.001	0	0	0	0	0	---	---	0.002	1979
1980	---	---	---	0.001	0	0	0	0	0	0	---	---	0.001	1980
MEAN	---	---	---	0.002	0.001	0.001	0.001	0.001	0	0	---	---	0	MEAN
													0.001	

LOCATION - LAT 49 39 30 N LONG 93 36 00 W DRAINAGE AREA 09 km^2 NATURAL FLOW

LAKE 230 OUTLET NEAR KENORA - STATION NO 05QD011

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	0.005 AT 05 24 CST ON OCT 1	0.005 ON OCT 1	0E ON APR 1 *	13.0	1971
1972	---	0.015RE ON AUG 21 *	0E ON APR 1	15.5	1972
1973	0.007 AT 03 35 CST ON AUG 10	0.005 ON AUG 5	0E ON APR 1	20.1	1973
1975	0.008 AT 14 31 CST ON JUN 22	0.005 ON APR 18	0E ON APR 1	11.1	1975
1976	0.005 AT 00 00 CST ON APR 1	0.005 ON APR 1	0 ON MAY 23	9.25	1976
1977	0.011 AT 05 40 CST ON JUN 18	0.010 ON JUN 18	0 ON JUL 22	23.8	1977
1978	0.011 AT 18 51 CST ON MAY 26	0.009 ON MAY 27	0E ON APR 2	30.8	1978
1979	0.012 AT 18 01 CST ON APR 19 *	0.010 ON APR 19	0 ON APR 1	9.88	1979
1980	0.003 AT 04 13 CST ON APR 7	0.003 ON APR 7	0 ON MAY 8	5.36	1980
				15.4	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986

LAKE 239 NORTHEAST INLET NEAR KENORA - STATION NO 05PD031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.006	0.002	0	0	0	0.001	0	---	---	---	1985
MEAN	---	---	---	0.006	0.002	0	0	0	0.001	0	---	---	---	MEAN

LOCATION - LAT 49 40 04 N LONG 93 43 08 W DRAINAGE AREA 12 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - FRESHWATER INSTITUTE (DFO) (CANADA)

LAKE 239 OUTLET NEAR KENORA - STATION NO 05PD023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.016	0.015	0.025	0.043	0.174	0.066	0.018	0.002	0.053	0.044	0.071	0.030	0.047	1970
1971	0.013	0.010	0.014	0.071	0.060	0.046	0.054	0.018	0.023	0.077	0.085	0.028	0.040	1971
1972	0.015	0.010	0.008	0.035	0.075	0.009	0.047	0.051	0.043	0.034	0.029	0.015	0.031	1972
1973	0.008	0.007	0.006	0.038	0.046	0.028	0.050	0.048	0.055	0.075	0.027	0.016	0.034	1973
1975	0.014	0.011	0.008	0.086	0.102	0.065	0.042	0.005	0.022	0.021	0.016	0.012	0.034	1975
1976	0.010	0.011	0.012	0.116	0.035	0.018	0.018	0.003	0	0	0	0	0.018	1976
1977	0	0	0	0.039	0.066	0.084	0.029	0.005	0.030	0.015	0.026	0.024	0.027	1977
1978	0.010	0.005	0.003	0.088	0.126	0.059	0.018	0.017	0.015	0.011	0.006	0.006	0.032	1978
1979	0.005	0.004	0.006	0.086	0.110	0.038	0.004	0	0	0	0.006	0.009	0.023	1979
1980	0.007	0.005	0.005	0.044	0.027	0.002	0.007	0.023	0.020	0.019	0.019	0.010	0.016	1980
1981	0.004	0.003	0.003	0.021	0.008	0.031	0.056	0.006	0.022	0.055	0.023	0.014	0.021	1981
1982	0.008	0.005	0.006	0.088	0.066	0.031	0.053	0.007	0.004	0.078	0.018	0.010	0.032	1982
1983	0.007	0.004	0.007	0.080	0.044	0.026	0.012	0	0	0	0	0	0.013	1983
1984	0	0	0	0.056	0.029	0.023	0.006	0	0	0.007	0.021	0.017	0.013	1984
1986	0.006	0.005	0.005	0.055	0.088	0.004	0.001	0	0	0	---	0	---	1986
MEAN	0.008	0.006	0.007	0.066	0.071	0.036	0.028	0.012	0.018	0.029	0.023	0.013	0.027	MEAN

LOCATION - LAT 49 39 28 N LONG 93 43 36 W
DRAINAGE AREA 3.90 km² NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 239 OUTLET NEAR KENORA - STATION NO 05PD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	0.340 AT 09 30 CST ON MAY 1	0.323 ON MAY 1	0 ON AUG 12 *	1 470	1970
1971	0.198 AT 21 57 CST ON APR 20	0.190 ON APR 21	0.008 ON FEB 10	1 260	1971
1972	0.144 AT 12 30 CST ON APR 30	0.133 ON APR 30	0 ON MAY 31	983	1972
1973	---	0.122 ON OCT 14	0.004 ON FEB 26	1 060	1973
1975	---	0.244 ON APR 26	0.001 ON AUG 14	1 060	1975
1976	0.286 AT 16 28 CST ON APR 17	0.283 ON APR 17	0 ON AUG 6	583	1976
1977	0.164 AT 06 16 CST ON JUN 20	0.161 ON JUN 20	0 ON JAN 1	837	1977
1978	0.385 AT 07 45 CST ON APR 28 *	0.362 ON APR 28 *	0.002 ON MAR 3	1 010	1978
1979	0.344 AT 18 53 CST ON APR 25	0.329 ON APR 25	0 ON JUL 27	736	1979
1980	0.099 AT 03 23 CST ON APR 23	0.097 ON APR 22	0 ON JUN 22	491	1980
1981	0.165 AT 01 19 CST ON JUL 4	0.162 ON JUL 4	0 ON AUG 27	651	1981
1982	0.265 AT 16 22 CST ON APR 17	0.250 ON APR 17	0 ON SEP 15	1 010	1982
1983	0.099 AT 01 18 CST ON APR 14	0.098 ON APR 14	0 ON AUG 9	418	1983
1984	0.097 AT 02 03 CST ON APR 12	0.096 ON APR 12	0 ON JAN 1	419	1984
1986	---	---	---	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		856	MEAN

LAKE 239, LOWER EAST INLET, NEAR KENORA - STATION NO 05PD024

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.047	0.023	0.046	0.017	0.017	0.031	0.025	---	---	0.029	1975
1976	---	---	---	0.096	0.007	0.018	0.002	0.005	0.001	0.003	---	---	0.019	1976
1977	---	---	---	0.057	0.031	0.035	0.008	0.007	0.027	0.009	---	---	0.025	1977
1978	---	---	---	0.084	0.038	0.018	0.008	0.012	0.013	0.007	---	---	0.027	1978
1979	---	---	---	0.041	0.032	0.014	0.001	0	0.001	0.008	---	---	0.013	1979
1980	---	---	---	0.043	0.007	0.003	0.012	0.013	0.012	0.013	---	---	0.015	1980
1981	---	---	---	0.014	0.004	0.023	0.013	0.002	0.017	0.023	---	---	0.014	1981
1982	---	---	---	0.084	0.019	0.010	0.021	0.001	0.014	0.030	---	---	0.025	1982
1983	---	---	---	0.050	0.015	0.013	0.004	0	0	0.003	---	---	0.012	1983
1984	---	---	---	0.043	0.009	0.013	0.001	0	0	0.025	---	---	0.013	1984
1986	---	---	---	0.065	0.020	0.001	0.001	0	0.004	0.005	---	---	0.013	1986
MEAN	---	---	---	0.058	0.019	0.018	0.008	0.005	0.011	0.014	---	---	0.019	MEAN

LOCATION - LAT 49 39 37 N LONG 93 42 48 W
DRAINAGE AREA 1.70 km² NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 239, LOWER EAST INLET, NEAR KENORA - STATION NO 05PD024

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.445 AT 14 53 CST ON JUN 22 *	0.244 ON JUN 22	0.003E ON APR 3	539	1975
1976	---	0.311E ON APR 5	0 ON JUL 19 *	342	1976
1977	0.294 AT 18 58 CST ON APR 10	0.232 ON APR 10	0.001 ON JUL 26	458	1977
1978	0.413 AT 19 34 CST ON APR 24	0.303 ON APR 24	0.002 ON JUL 3	499	1978
1979	---	0.263 ON APR 25	0 B ON APR 1	248	1979
1980	0.192 AT 20 00 CST ON APR 18	0.152R ON APR 18	0 ON JUN 16	272	1980
1981	0.408 AT 00 00 CST ON SEP 7	0.172 ON JUL 3	0 ON JUL 30	255	1981
1982	---	0.5318 ON APR 16	0 ON JUN 27	471	1982
1983	---	0.148 ON APR 11	0 ON JUL 12	221	1983
1984	0.270 AT 19 49 CST ON OCT 19	0.172 ON APR 6	0 ON JUL 7	239	1984
1986	---	0.539 ON APR 28 *	0 ON MAY 29	248	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		345	MEAN

LAKE 239, UPPER EAST INLET, NEAR KENORA - STATION NO 05PD025

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	0.020	0.012	0.013	0.004	0.005	0.009	0.007	---	---	0.010	1975
1976	---	---	---	0.025	0.008	0.010	0.002	0.004	0.002	0.002	---	---	0.007	1976
1977	---	---	---	0.017	0.014	0.016	0.005	0.003	0.011	0.004	---	---	0.010	1977
1978	---	---	---	0.031	0.019	0.009	0.005	0.006	0.006	0.004	---	---	0.011	1978
1979	---	---	---	0.031	0.014	0.005	0.001	0	0.001	0.003	---	---	0.008	1979
1980	---	---	---	0.019	0.004	0.002	0.005	0.005	0.005	0.005	---	---	0.006	1980
1981	---	---	---	0.006	0.002	0.011	0.006	0.001	0.007	0.009	---	---	0.006	1981
1982	---	---	---	0.020	0.010	0.006	0.009	0.001	0.006	0.013	---	---	0.009	1982
1983	---	---	---	0.017	0.007	0.006	0.002	0	0	0.002	---	---	0.005	1983
1984	---	---	---	0.012	0.004	0.005	0	0	0	0.006	---	---	0.004	1984
MEAN	---	---	---	0.020	0.009	0.008	0.004	0.003	0.005	0.006	---	---	0.008	MEAN

LOCATION - LAT 49 39 45 N DRAINAGE AREA, .91 km²
LONG 93 42 30 W NATURAL FLOW

LAKE 239, UPPER EAST INLET, NEAR KENORA - STATION NO 05PD025

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.142 AT 12 57 CST ON JUN 22	0.076 ON JUN 22	0.001 ON JUL 16	182	1975
1976	0.113 AT 15 00 CST ON APR 16	0.079 ON APR 16	0 ON AUG 3 *	133	1976
1977	0.083 AT 15 35 CST ON SEP 9	0.059 ON APR 11	0.001 ON JUL 22	186	1977
1978	0.187 AT 17 09 CST ON APR 26	0.119 ON APR 26	0.001 ON AUG 12	209	1978
1979	---	0.136E ON APR 25 *	0 ON JUL 20	147	1979
1980	0.059 AT 22 24 CST ON APR 18	0.045 ON APR 19	0 ON JUN 11	116	1980
1981	0.222 AT 21 51 CST ON SEP 8 *	0.070 ON JUL 3	0 ON JUL 13	111	1981
1982	0.192 AT 03 02 CST ON JUL 3	0.108 ON APR 16	0 ON JUN 28	170	1982
1983	0.061 AT 18 37 CST ON APR 11	0.043 ON JUN 14	0 ON JUL 10	87.2	1983
1984	0.048 AT 08 52 CST ON OCT 17	0.035 ON OCT 17	0 ON JUN 2	71.8	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		141	MEAN

LAKE 240 OUTLET NEAR KENORA - STATION NO 05PD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.150	0.115	0.072	0.170	0.059	0.136	0.043	0.029	---	1969
1970	0.019	0.015	0.022	0.074	0.355	0.135	0.040	0.002	0.100	0.101	0.129	0.051	0.087	1970
1971	0.024	0.015	0.014	0.120	0.125	0.098	0.124	0.033	0.038	0.168	0.136	0.052	0.082	1971
1972	0.028	0.018	0.018	0.081	0.166	0.034	0.086	0.098	0.081	0.062	0.051	0.032	0.062	1972
1973	0.021	0.010	0.014	0.100	0.107	0.059	0.081	0.103	0.123	0.154	0.082	0.041	0.073	1973
1974	0.033	0.028	0.020	0.181	0.218	0.137	0.085	0.009	0.031	0.043	0.044	0.034	0.071	1974
1975	0.024	0.022	0.022	0.243	0.104	0.032	0.035	0.001	0	0	0	0	0.040	1975
1976	0	0	0.015	0.070	0.129	0.207	0.079	0.018	0.065	0.048	0.076	0.071	0.065	1976
1977	0.034	0.018	0.012	0.205	0.288	0.180	0.046	0.039	0.039	0.030	0.016	0.022	0.076	1977
1978	0.019	0.019	0.028	0.186	0.250	0.092	0.015	0	0	0	0.005	0.020	0.053	1978
1979	0.023	0.018	0.014	0.088	0.070	0.007	0.008	0.058	0.084	0.051	0.058	0.032	0.042	1979
1980	0.017	0.013	0.009	0.060	0.031	0.062	0.187	0.030	0.055	0.188	0.080	0.050	0.062	1980
1981	0.032	0.022	0.020	0.240	0.178	0.098	0.183	0.032	0.005	0.200	0.089	0.043	0.093	1981
1982	0.029	0.020	0.024	0.153	0.122	0.084	0.045	0.003	0	0	0	0	0.040	1982
1983	0	0	0	0.144	0.078	0.084	0.024	0.001	0	0.013	0.086	0.060	0.037	1983
1984	0.021	0.016	0.017	0.235	0.253	0.019	0.005	0	0	0	0.001	0.008	0.048	1984
MEAN	0.022	0.016	0.016	0.147	0.164	0.088	0.068	0.037	0.042	0.074	0.052	0.034	0.052	MEAN

LOCATION - LAT 49 38 52 N DRAINAGE AREA, 7.25 km² DATA CONTRIBUTED BY -
LONG 93 43 34 W NATURAL FLOW OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 240 OUTLET NEAR KENORA - STATION NO 05PD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	0.523A ON MAY 1	0 ON AUG 16 *	2 750	1970
1971	0.467 AT 19 21 CST ON APR 20	0.456 ON APR 20	0.010 ON SEP 29	2 600	1971
1972	0.306 AT 01 23 CST ON MAY 2	0.284 ON MAY 1	0.008 ON JUL 5	1 950	1972
1973	0.278 AT 11 24 CST ON APR 24	0.275 ON APR 24	0.002 ON FEB 21	2 310	1973
1974	0.544 AT 12 58 CST ON APR 28	0.513 ON APR 27	0.001 ON AUG 19	2 250	1974
1975	0.629 AT 17 10 CST ON APR 17	0.620 ON APR 17	0 ON AUG 3	1 270	1975
1976	0.425 AT 20 57 CST ON JUN 19	0.408 ON JUN 20	0 ON JAN 1	2 050	1976
1977	0.838 AT 05 54 CST ON APR 28 *	0.830 ON APR 28 *	0.010 ON MAR 27	2 400	1977
1978	0.761 AT 22 54 CST ON APR 25	0.743 ON APR 26	0 ON JUL 28	1 890	1978
1979	---	---	---	---	1979
1980	0.245 AT 13 47 CST ON APR 23	0.242 ON APR 23	0 ON JUN 21	1 340	1980
1981	0.440 AT 15 28 CST ON JUL 4	0.434 ON JUL 4	0 ON SEP 5	1 950	1981
1982	0.642 AT 17 11 CST ON APR 18	0.633 ON APR 18	0 ON SEP 21	2 920	1982
1983	0.239 AT 21 53 CST ON APR 15	0.236 ON APR 15	0 ON AUG 12	1 280	1983
1984	---	0.263A ON APR 13	0 ON JAN 1	1 180	1984
1985	---	0.593 ON MAY 1	0 ON JUL 27	1 510	1985
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 980	MEAN

LAKE 261 OUTLET NEAR KENORA - STATION NO 05QD012

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.012	0.007	0.003	0.004	0.001	0.001	0.011	---	---	0.005	1971
1972	---	---	---	0.012	0.007	0.003	0.005	0.011	0.004	0.003	---	---	0.006	1972
1973	---	---	---	0.019	0.004	0	0.012	0.005	0.011	0.013	---	---	0.009	1973
1975	---	---	---	0.021	0.018	0.010	0.004	0	0.002	0.001	---	---	0.008	1975
1976	---	---	---	0.031	0.002	0	0	0	0	0	---	---	0.005	1976
1977	---	---	---	0.004	0.006	0.010	0.003	0.001	0.007	0.001	---	---	0.005	1977
1978	---	---	---	0.014	0.018	0.008	0.001	0	0.002	0.001	---	---	0.006	1978
1979	---	---	---	0.023	0.011	0.003	0	0	0	0	---	---	0.005	1979
1980	---	---	---	0.008	0	0	0	0	0	0.002	---	---	0.001	1980
MEAN	---	---	---	0.016	0.008	0.004	0.003	0.002	0.003	0.004	---	---	0.006	MEAN

LOCATION - LAT 49 42 30 N DRAINAGE AREA 46 km²
LONG 93 42 00 W NATURAL FLOW

LAKE 261 OUTLET NEAR KENORA - STATION NO 05QD012

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	0.048 AT 22 40 CST ON APR 18	0.040E ON APR 18	0E ON APR 1 *	101	1971
1972	0.091 AT 08 28 CST ON AUG 21	0.082 ON AUG 21	0 ON APR 1	119	1972
1973	0.096 AT 10 42 CST ON JUL 27 *	0.085 ON JUL 27	0 ON MAY 19	168	1973
1975	0.091 AT 17 34 CST ON APR 25	0.076 ON APR 26	0 ON JUL 29	148	1975
1976	0.076 AT 03 30 CST ON APR 17	0.074 ON APR 17	0 ON APR 1	84.7	1976
1977	0.034 AT 00 59 CST ON JUN 18	0.031 ON JUN 18	0E ON APR 1	84.9	1977
1978	---	0.045E ON APR 26	0E ON APR 1	112	1978
1979	---	0.095E ON APR 20 *	0 ON APR 1	99.4	1979
1980	0.023 AT 12 00 CST ON APR 21	0.023 ON APR 21	0 ON MAY 9	26.3	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		105	MEAN

E - ESTIMATED

LAKE 265 OUTLET NEAR KENORA - STATION NO 05QD013

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	0.017	0.014	0.007	0.006	0.002	0.001	0.009	---	---	0.008	1971
1972	---	---	---	0.008	0.018	0.008	0.007	0.012	0.008	0.005	---	---	0.009	1972
1973	---	---	---	0.008	0.010	0.006	0.009	0.018	0.010	0.017	---	---	0.011	1973
1975	---	---	---	0.026	0.026	0.018	0.005	0	0.008	0.006	---	---	0.013	1975
1976	---	---	---	0.025	0.001	0.001	0.001	0.001	0.001	0	---	---	0.004	1976
1977	---	---	---	0.001	0.002	0.003	0.002	0.001	0.006	0.003	---	---	0.002	1977
1978	---	---	---	0.029	0.028	0.014	0.002	0.001	0.002	0.002	---	---	0.011	1978
1979	---	---	---	0.029	0.017	0.006	0.001	0.001	0.001	0.002	---	---	0.008	1979
1980	---	---	---	0.018	0.001	0	0	0.001	0.002	0.004	---	---	0.004	1980
MEAN	---	---	---	0.018	0.013	0.007	0.004	0.004	0.004	0.005	---	---	0.008	MEAN

LOCATION - LAT 49 43 15 N DRAINAGE AREA 71 km²
LONG 93 38 00 W NATURAL FLOW

LAKE 265 OUTLET NEAR KENORA - STATION NO 05QD013

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	0.054E ON APR 18	0E ON APR 1 *	146	1971
1972	0.057 AT 12 46 CST ON AUG 21	0.054 ON AUG 21	0E ON APR 1	169	1972
1973	---	0.042 ON JUL 28	0E ON APR 1	202	1973
1975	0.085 AT 16 27 CST ON APR 28	0.082 ON APR 26	0 ON JUL 29	234	1975
1976	0.127 AT 21 45 CST ON APR 16	0.110 ON APR 17	0 ON MAY 4	76.1	1976
1977	0.076 AT 05 28 CST ON SEP 10	0.034 ON SEP 10	0 ON APR 28	44.5	1977
1978	0.195 AT 14 19 CST ON MAY 26 *	0.122 ON MAY 26	0 ON AUG 8	204	1978
1979	0.151 AT 06 24 CST ON APR 25	0.126 ON APR 25 *	0 ON AUG 3	146	1979
1980	0.041 AT 17 00 CST ON APR 21	0.040 ON APR 21	0 ON MAY 29	85.3	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		143	MEAN

E - ESTIMATED

LAKE 302 OUTLET NEAR KENORA - STATION NO 05QD023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	0.018	0.018	0.011	0.017	0.002	0	0.011	---	---	---	1982
1983	---	---	---	0.009	0.011	0.007	0.006	0.002	0	0	---	---	---	1983
1984	---	---	---	0.011	0.008	0.009	0.004	0	0	0.004	---	---	---	1984
1985	---	---	---	0.019	0.024	0.002	0.001	0	0.003	0.002	---	---	---	1985
MEAN	---	---	---	0.014	0.015	0.007	0.007	0.001	0.001	0.004	---	---	---	MEAN

LOCATION - LAT 49 40 47 N DRAINAGE AREA 1.00 km²
LONG 93 45 28 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 302 OUTLET NEAR KENORA - STATION NO. 05OD023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.040 AT 20 29 CST ON JUL 5 *	0.038 ON JUL 5 *	---	---	1982
1983	0.016 AT 11 55 CST ON JUN 23	0.015 ON APR 29	0 ON AUG 31 *	---	1983
1984	0.021 AT 07 30 CST ON JUN 14	---	---	---	1984
1985	---	---	---	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LAKE 302 UPLAND WATERSHED NEAR KENORA - STATION NO. 05OD024

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	0.001	0	---	---	---	1985
MEAN	---	---	---	---	---	---	---	---	0.001	0	---	---	---	MEAN

LOCATION - LAT 49 40 22 N
LONG 93 46 00 W
DRAINAGE AREA 08 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 303 OUTLET NEAR KENORA - STATION NO. 05PD019

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0	0	0	0.009	0.019	0.016	0.007	0	0.016	0.028	0.057	0.002	0.014	1970
1971	---	---	---	0.022	0.010	0.006	0.010	0.001	0.003	0.022	---	---	0.011	1971
1972	---	---	---	0.011	0.007	0.002	0.007	0.009	0.005	0.004	---	---	0.006	1972
1973	---	---	---	0.012	0.004	0.002	0.008	0.007	0.012	0.008	---	---	0.007	1973
1975	---	---	---	0.021	0.010	0.011	0.002	0	0.002	0.002	---	---	0.007	1975
1976	---	---	---	0.022	0.002	0.002	0.001	0.001	0	0	---	---	0.004	1976
1977	---	---	0	0.003	0.006	0.016	0.003	0.001	0.005	0.002	---	---	0.005	1977
1978	---	---	---	0.025	0.013	0.007	0.001	0.002	0.003	0.002	---	---	0.008	1978
1979	---	---	---	0.022	0.012	0.004	0	0	0	0	---	---	0.005	1979
1980	---	---	---	0.013	0.001	0	0	0.005	0.006	0.006	---	---	0.004	1980
1981	---	---	---	0.005	0.001	0.009	0.009	0.001	0.008	0.013	---	---	0.006	1981
1982	---	---	---	0.024	0.007	0.004	0.011	0	0.001	0.014	---	---	0.009	1982
1983	---	---	---	0.014	0.005	0.006	0.002	0	0	0	---	---	0.004	1983
1984	---	---	---	0.013	0.003	0.005	0	0	0	0.007	---	---	0.004	1984
1986	---	---	---	0.023	0.009	0	0	0	0	0	---	---	0.005	1986
MEAN	0	0	0	0.016	0.007	0.006	0.004	0.002	0.004	0.007	0.057	0.002	0.007	MEAN

LOCATION - LAT 49 39 35 N
LONG 93 44 38 W
DRAINAGE AREA 54 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOWN TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD IN 1970

LAKE 303 OUTLET NEAR KENORA - STATION NO. 05PD019

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	0.122 ON OCT 31	0 ON APR 1 *	252	1970
1971	---	0.076 ON APR 17	0E ON APR 1	197	1971
1972	0.082 AT 03 15 CST ON AUG 21	0.074 ON AUG 21	0 ON JUN 8	117	1972
1973	0.059 AT 12 30 CST ON APR 21	0.057 ON APR 21	0 ON JUN 2	137	1973
1975	0.091 AT 19 14 CST ON JUN 22	0.071 ON JUN 23	0 ON JUL 12	128	1975
1976	0.079 AT 23 56 CST ON APR 16	0.068 ON APR 17	0 ON MAY 26	72.5	1976
1977	0.074 AT 21 18 CST ON JUN 15	0.059 ON JUN 16	0 ON APR 1	94.3	1977
1978	0.071 AT 03 04 CST ON APR 27	0.071 ON APR 27	0 ON JUL 11	140	1978
1979	0.088 AT 12 50 CST ON APR 25	0.084 ON APR 20	0 ON JUL 10	89.8	1979
1980	0.041 AT 05 48 CST ON APR 20	0.039 ON APR 20	0 ON MAY 25	80.7	1980
1981	0.074 AT 09 28 CST ON JUL 3	0.064 ON JUL 3	0 ON MAY 13	119	1981
1982	0.201 AT 03 29 CST ON APR 16 *	0.166 ON APR 16 *	0 ON JUN 28	181	1982
1983	0.045 AT 01 38 CST ON APR 12	0.042 ON APR 12	0 ON JUL 20	89.6	1983
1984	0.040 AT 02 34 CST ON APR 6	0.038 ON APR 6	0 ON JUL 9	73.5	1984
1986	---	0.085 ON APR 28	0 ON MAY 27	84.7	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		122	MEAN

E - ESTIMATED

LAKE 470 OUTLET NEAR KENORA - STATION NO 05PD017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	0.008	0.009	0.011	0.038	0.017	0.039	0.009	0.007	---	1969
1970	0.007	0.009	0.009	0.058	0.073	0.017	0.004	0.001	0.027	0.025	0.025	0.007	0.022	1970
1971	0.004	0	0	0.070	0.015	0.021	0.032	0.008	0.010	0.050	0.029	0.007	0.021	1971
1972	0.003	0.002	0.001	0.042	0.025	0.008	0.028	0.035	0.021	0.014	0.013	0.002	0.016	1972
1973	0.002	0.002	0	0.054	0.018	0.012	0.020	0.023	0.045	0.034	0.010	0.007	0.018	1973
1975	0.004	0.004	0.004	0.068	0.024	0.038	0.009	0	0.007	0.009	0.010	0.008	0.017	1975
1976	0.003	0.002	0.003	0.070	0.006	0.011	0.001	0.001	0	0.002	0.002	0.018	0.010	1976
1977	0.002	0	0	0.011	0.015	0.063	0.015	0.002	0.022	0.006	0.029	0.012	0.015	1977
1978	0.004	0.001	0.001	0.096	0.055	0.026	0.005	0.010	0.010	0.008	0.003	0.008	0.019	1978
1979	0.006	0.009	0.007	0.085	0.051	0.014	0.001	0	0	0	0.007	0.005	0.015	1979
1980	0.003	0.002	0.001	0.048	0.007	0	0.004	0.020	0.018	0.021	0.012	0.005	0.012	1980
1981	0.002	0	0.004	0.024	0.005	0.025	0.039	0.008	0.025	0.044	0.015	0.008	0.016	1981
1982	0.004	0.002	0.002	0.088	0.030	0.021	0.047	0.002	0.003	0.056	0.010	0.005	0.023	1982
1983	0.003	0.002	0.003	0.058	0.016	0.024	0.007	0	0	0	0.001	0.002	0.010	1983
1984	0.010	0.002	0.002	0.058	0.012	0.020	0.004	0	0	0.023	0.018	0.010	0.013	1984
1986	0.001	0.001	0.005	0.087	0.053	0	0.001	0	0.002	0.002	0.004	0.002	0.013	1986
MEAN	0.004	0.003	0.003	0.062	0.028	0.018	0.014	0.009	0.013	0.021	0.012	0.007	0.016	MEAN

LOCATION - LAT 49 39 23 N LONG 93 43 57 W
DRAINAGE AREA 1 68 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 470 OUTLET NEAR KENORA - STATION NO 05PD017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	0.258A ON APR 15	0 ON AUG 31 *	---	1969
1970	0.422 AT 22 15 CST ON APR 29	0.408 ON APR 29	0 ON JUL 27	691	1970
1971	---	0.195A ON APR 12	0 E ON JAN 31	647	1971
1972	0.269 AT 12 00 CST ON AUG 21	0.255 ON AUG 21	0 ON JAN 14	513	1972
1973	0.215 AT 18 30 CST ON APR 21	0.207 ON APR 21	0 ON JAN 1	598	1973
1975	0.388 AT 18 37 CST ON APR 24	0.278 ON APR 24	0 ON AUG 1	541	1975
1976	0.326 AT 18 33 CST ON APR 16	0.261 ON APR 16	0 ON JUN 2	315	1976
1977	0.249 AT 00 47 CST ON JUN 18	0.215 ON JUN 18	0 A ON JAN 13	460	1977
1978	0.346 AT 18 59 CST ON APR 26	0.306 ON APR 27	0.001 ON FEB 4	586	1978
1979	0.349 AT 19 29 CST ON APR 25	0.310 ON APR 25	0 ON JUL 10	486	1979
1980	0.150 AT 00 07 CST ON APR 21	0.147 ON APR 21	0 ON MAY 29	371	1980
1981	0.215 AT 23 50 CST ON JUL 3	0.188 ON JUL 4	0 ON FEB 10	516	1981
1982	0.845 AT 19 43 CST ON APR 16 *	0.458 ON APR 17 *	0 ON AUG 16	710	1982
1983	0.183 AT 03 08 CST ON APR 13	0.158 ON APR 13	0 ON MAY 2	304	1983
1984	0.184 AT 07 14 CST ON APR 8	0.150 ON APR 8	0 ON JUL 25	412	1984
1986	---	0.292 ON APR 29	0 ON JAN 1	412	1986
				504	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 661 OUTLET NEAR KENORA - STATION NO 05PD028

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	0.034	0.012	0.015	0.005	0	0	0	---	---	0.009	1983
1984	---	---	---	0.033	0.008	0.012	0.002	0	0	0.015	---	---	0.010	1984
1986	---	---	---	0.057	0.025	0	0	0	0.001	0.001	---	---	0.012	1986
MEAN	---	---	---	0.041	0.015	0.009	0.002	0	0	0.008	---	---	0.010	MEAN

LOCATION - LAT 49 39 30 N LONG 93 44 23 W
DRAINAGE AREA 1 25 km²
NATURAL FLOW
DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 661 OUTLET NEAR KENORA - STATION NO 05PD028

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	0.105 AT 04 04 CST ON APR 12	0.100E ON APR 12	0 ON JUL 29 *	174	1983
1984	0.117E AT 18 50 CST ON APR 5 *	0.109E ON APR 6	0 ON JUL 23	185	1984
1986	---	0.192E ON APR 28 *	0E ON JUN 8	224	1986
				194	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE COUCHICHING OUTFLOW AT WASHAGO - STATION NO 02EC017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	28.6	39.8	36.4	42.8	65.1	47.3	25.1	31.2	30.5	11.8	20.5	29.7	34.0	1926
1927	27.7	26.2	28.2	21.7	28.3	50.0	28.7	34.2	16.1	15.5	12.0	5.69	24.5	1927
1928	17.8	31.0	50.5	63.0	54.2	15.9	36.2	50.9	31.9	19.4	26.3	33.4	35.9	1928
1929	35.0	49.8	56.7	93.7	103	62.4	42.0	34.4	23.9	19.1	17.6	14.4	45.9	1929
1930	4.42	12.8	26.6	45.4	39.6	28.5	30.3	18.3	15.7	15.9	14.0	11.7	22.4	1930
1931	13.0	12.2	9.52	2.43	2.58	7.46	14.1	18.0	14.1	12.0	4.95	2.40	9.38	1931
1932	2.38R	14.6 R	32.1 R	63.0 R	53.1 R	16.3 R	6.25R	45.7 R	34.6 R	18.1 R	26.4 R	30.7 R	28.6 R	1932
1933	23.5 R	7.34R	3.14R	50.4 R	53.7 R	20.9 R	5.82R	6.10R	9.17R	15.3 R	12.5 R	1.66R	17.5 R	1933
1934	2.28R	2.51R	2.97R	46.9 R	32.4 R	3.89R	22.7 R	16.8 R	12.7 R	15.0 R	4.99R	3.00R	13.9 R	1934
1935	5.52R	4.18R	3.86R	7.44R	3.10R	24.1 R	46.2 R	16.4 R	9.90R	8.08R	5.03R	1.79R	11.3 R	1935
1936	3.39R	6.71R	15.9 R	49.3 R	37.1 R	6.90R	10.2 R	6.15R	9.11R	13.9 R	11.6 R	6.23R	14.7 R	1936
1937	21.1 R	34.1 R	40.4 R	12.3 R	46.0 R	29.5 R	19.2 R	23.3 R	18.2 R	13.3 R	4.35R	4.50R	22.3 R	1937
1938	9.99R	4.26R	14.8 R	35.2 R	18.5 R	5.66R	15.3 R	23.6 R	15.6 R	13.5 R	9.46R	3.10R	14.1 R	1838
1939	1.81R	4.15R	21.6 R	43.3 R	47.7 R	19.9 R	15.3 R	30.7 R	15.1 R	10.5 R	2.59R	2.05R	18.0 R	1939
1940	9.53R	13.2 R	18.0 R	5.38R	4.43R	32.7 R	22.5 R	14.4 R	17.2 R	14.3 R	8.23R	4.13R	13.7 R	1940
1941	23.7 R	41.2 R	45.4 R	41.8 R	9.01R	14.3 R	16.7 R	20.7 R	18.9 R	7.46R	39.7 R	41.7 R	26.6 R	1941
1942	35.5 R	22.8 R	40.1 R	66.4 R	66.4 R	65.1 R	31.7 R	30.6 R	22.4 R	12.3 R	2.28R	1.97R	33.1 R	1942
1943	4.52R	29.2 R	49.1 R	70.2 R	77.2 R	69.3 R	38.4 R	30.8 R	27.8 R	14.8 R	3.49R	5.57R	35.1 R	1943
1944	12.6 R	11.7 R	9.49R	3.26R	26.0 R	24.2 R	50.7 R	29.3 R	12.0 R	12.6 R	11.3 R	8.92R	17.7 R	1944
1945	11.8 R	13.4 R	5.53R	19.4 R	40.3 R	69.7 R	44.5 R	27.8 R	18.3 R	12.2 R	5.46R	12.1 R	23.4 R	1945
1946	33.0 R	43.3 R	67.9 R	26.2 R	4.81R	8.92R	17.1 R	18.6 R	16.3 R	17.8 R	14.7 R	6.38R	22.8 R	1946
1947	2.11R	9.80R	11.1 R	48.0 R	83.4 R	84.2 R	46.6 R	40.1 R	28.8 R	19.1 R	21.4 R	16.7 R	34.4 R	1947
1948	---	19.8 R	12.1 R	24.8 R	56.1 R	8.88R	16.9 R	20.9 R	19.6 R	16.6 R	7.11R	1.78R	---	1948
1949	2.11R	2.54R	22.2 R	52.1 R	31.3 R	11.8 R	14.3 R	13.7 R	15.4 R	14.7 R	14.0 R	6.91R	16.8 R	1949
1950	2.74R	3.31R	31.4 R	87.8 R	48.1 R	14.9 R	18.1 R	16.3 R	22.3 R	23.1 R	14.0 R	2.81R	23.8 R	1950
1951	33.4 R	37.8 R	32.8 R	103 R	91.8 R	63.9 R	31.0 R	17.9 R	16.6 R	11.7 R	4.92R	13.1 R	38.1 R	1951
1952	32.7 R	36.7 R	37.8 R	70.0 R	38.0 R	35.3 R	18.4 R	18.1 R	17.6 R	17.5 R	10.6 R	2.88R	28.0 R	1952
1953	2.96R	8.14R	7.07R	25.1 R	53.1 R	50.6 R	20.7 R	17.8 R	20.1 R	19.1 R	16.8 R	7.76R	20.8 R	1953
1954	11.3 R	13.6 R	55.8 R	79.1 R	74.3 R	40.7 R	19.4 R	19.8 R	12.9 R	56.5 R	81.0 R	69.8 R	44.7 R	1954
1955	56.5 R	40.3 R	---	47.1 R	36.9 R	15.8 R	18.6 R	21.4 R	19.3 R	10.5 R	17.0 R	27.7 R	---	1955
1956	29.6 R	24.3 R	31.1 R	44.2 R	65.3 R	59.2 R	46.7 R	30.4 R	35.2 R	16.3 R	14.8 R	3.81R	33.4 R	1956
1957	8.37R	8.89R	25.2 R	29.5 R	14.8 R	17.8 R	57.6 R	29.7 R	20.5 R	16.9 R	17.3 R	16.7 R	22.0 R	1957
1958	22.2 R	30.7 R	20.4 R	4.80R	9.72R	15.6 R	15.9 R	18.1 R	16.8 R	7.87R	5.98R	3.12R	14.2 R	1958
1959	8.10R	8.06R	---	---	---	---	---	---	---	---	---	10.2 R	---	1959
1960	27.7 R	46.5 R	59.2 R	64.7 R	91.1 R	88.4 R	57.2 R	27.6 R	19.7 R	17.4 R	17.7 R	16.8 R	44.4 R	1960
1961	15.9 R	14.1 R	2.02R	2.15R	3.87R	7.95R	13.8 R	21.6 R	37.4 R	26.0 R	24.9 R	3.22R	14.4 R	1961
1962	15.4 R	16.7 R	15.1 R	4.73R	5.13R	12.3 R	16.5 R	13.8 R	12.1 R	12.0 R	6.54R	8.97R	11.6 R	1962
1963	18.2	17.9	14.5	7.09	21.7	32.0	15.3	12.4	12.6	12.2	11.8	6.44	15.1	1963
1964	10.3	7.71	8.54	9.52	8.36	12.3	16.2	15.2	17.2	13.5	17.2	13.0	12.4	1964
1965	5.15	5.22	6.72	22.1	54.7	16.8	12.5	12.8	12.9	9.10	10.4	38.9	17.4	1965
1966	41.1	39.9	33.3	11.6	10.3	24.9	25.7	17.0	15.2	12.1	5.32	6.11	20.1	1966
1967	23.4	31.8	37.0	7.49	8.27	50.3	92.5	64.2	30.2	26.4	46.8	61.4	40.1	1967
1968	72.7	72.5	29.1	19.5	14.9	25.7	26.2	22.9	22.1	19.3	15.8	20.3	30.0	1968
1969	46.5	49.2	22.1	28.1	78.2	26.0	16.1	17.2	18.7	14.7	8.41	7.51	27.6	1969
1970	14.9	18.0	16.3	31.4	26.0	18.5	31.1	34.2	23.9	17.9	26.7	41.4	25.1	1970
1971	30.0	29.2	20.1	28.8	33.6	14.1	20.5	23.5	21.2	26.0	17.7	7.93	22.7	1971
1972	6.92	20.3	52.5	38.0	62.9	38.0	28.7	36.2	31.4	16.6	23.8	46.6	33.6	1972
1973	57.6	42.1	18.8	82.6	50.5	22.5	24.1	22.6	17.7	15.2	15.7	41.0	34.1	1973
1974	31.3	42.5	42.4	62.3	73.2	26.1	26.9	36.8	24.3	11.5	26.7	31.4	36.2	1974
1975	29.1	28.8	52.8	38.5	56.2	17.3	15.0	15.8	13.6	11.1	9.99	4.17	24.4	1975
1976	22.5	49.5	51.1	50.6	57.9	19.7	35.6	36.0	40.3	31.0	21.0	20.6	36.3	1976
1977	22.6	23.9	16.8	18.9	20.4	16.8	17.4	19.9	21.4	40.8	39.1	45.3	25.3	1977
1978	53.2	61.4	41.5	36.5	42.0	31.3	19.6	16.9	25.6	22.4	12.6	10.7	31.0	1978
1979	14.8	48.2	51.8	34.0	69.4	35.7	21.8	19.4	21.4	21.1	17.9	27.7	31.9	1979
1980	48.9	12.1	16.2	87.0	42.1	22.1	28.2	63.4	37.7	19.6	19.3	28.5	35.5	1980
1981	52.0	48.8	47.8	29.8	26.5	28.0	23.8	21.0	35.2	28.6	26.8	30.8	33.2	1981
1982	37.7	45.1	44.4	44.9	17.1	42.9	33.2	27.1	31.3	25.8	14.2	38.5	33.4	1982
1983	81.2	64.9	17.3	45.0	77.9	26.8	17.5	16.8	21.4	17.1	11.4	16.0	34.3	1983
1984	31.4	53.6	67.9	29.3	24.5	35.0	25.6	25.7	34.9	21.1	10.5	8.30	30.6	1984
1985	31.1	58.4	83.3	63.7	35.5	20.8	20.5	25.2	41.3	47.8	54.5	42.7	43.6	1985
1986	43.9	35.6	38.8	18.2	22.7	46.6	34.1	45.4	54.7	83.2	70.4	57.0	46.8	1986
MEAN	23.7 R	27.2 R	30.1 R	39.0 R	40.9 R	30.0 R	26.3 R	25.1 R	22.2 R	19.2 R	17.8 R	18.0 R	26.8	MEAN

DRAINAGE AREA, 3 700 km²
REGULATED

R - REVISED SINCE JAN 1986

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC004 AND 02EC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	75.7 ON MAY 13	4.65R ON OCT 18	1 070 000	1926
1927	---	53.0R ON JUN 9	3.87R ON NOV 27	774 000	1927
1928	---	84.7 ON MAY 1	6.31 ON JAN 1	1 130 000	1928
1929	---	110 ON APR 13	7.93R ON NOV 29	1 450 000	1929
1930	---	48.9R ON APR 20	3.54R ON JAN 5	707 000	1930
1931	---	24.7R ON AUG 15	1.53 ON NOV 22	296 000	1931
1932	---	74.2R ON APR 15	1.50R ON JAN 3	904 000R	1932
1933	---	54.6R ON MAY 1	1.19I ON DEC 10	552 000R	1933
1934	---	54.0R ON APR 26	1.47R ON NOV 11	439 000R	1934
1935	---	58.3R ON JUN 28	1.42R ON NOV 17	358 000R	1935
1936	---	54.4R ON MAY 6	1.42R ON JAN 1	465 000R	1936
1937	---	63.4R ON MAY 25	1.36R ON NOV 21	704 000R	1937
1938	---	46.4R ON APR 1	1.39R ON DEC 23	446 000R	1938
1939	---	55.2R ON APR 27	1.13R ON NOV 26 *	567 000R	1939
1940	---	47.0R ON JUN 15	2.18R ON APR 8	434 000R	1940
1941	---	60.6R ON APR 20	2.46R ON OCT 12	837 000R	1941
1942	---	73.3R ON MAR 29	1.56R ON NOV 22	1 050 000R	1942
1943	---	82.7R ON MAY 30	1.56R ON NOV 21	1 110 000R	1943
1944	---	54.1R ON JUN 28	2.63R ON MAR 27	561 000R	1944
1945	---	78.2R ON JUN 9	1.30R ON MAR 11	739 000R	1945
1946	---	61.6R ON MAR 19	1.13R ON DEC 15	721 000R	1946
1947	---	87.2R ON MAY 12	1.13R ON JAN 1	1 080 000R	1947
1948	---	---	---	---	1948
1949	---	53.2R ON MAY 2	1.19R ON DEC 25	530 000R	1949
1950	---	96.6R ON APR 11	1.50R ON JAN 1	751 000R	1950
1951	---	150 R ON APR 8 *	2.07R ON OCT 28	1 200 000R	1951
1952	---	82.8R ON APR 18	1.84R ON NOV 30	885 000R	1952
1953	---	55.8R ON MAY 5	2.12R ON DEC 27	655 000R	1953
1954	---	89.8R ON OCT 31	2.04R ON JAN 1	1 410 000R	1954
1955	---	---	---	---	1955
1956	---	73.3R ON MAY 14	3.00R ON DEC 3	1 060 000R	1956
1957	---	62.0R ON JUL 16	3.45R ON JAN 1	695 000R	1957
1958	---	32.6R ON JAN 31	1.13R ON OCT 12	447 000R	1958
1959	---	---	---	---	1959
1960	---	112 R ON MAY 31	10.3 R ON NOV 19	1 410 000R	1960
1961	---	43.3R ON SEP 12	1.13R ON MAR 7	453 000R	1961
1962	---	18.5R ON JUL 12	1.19R ON JAN 2	385 000R	1962
1963	---	39.6 ON JUN 6	4.43 ON MAY 1	476 000	1963
1964	---	26.2 ON NOV 23	3.09 ON DEC 27	393 000	1964
1965	---	67.2 ON MAY 27	3.54 ON JAN 1	549 000	1965
1966	---	45.6 ON JAN 3	2.57 ON NOV 19	634 000	1966
1967	---	118 ON JUL 3	4.31 ON APR 11	1 260 000	1967
1968	---	86.7 ON JAN 18	4.35 ON MAR 21	948 000	1968
1969	---	85.8 ON MAY 19	6.44 ON APR 10	871 000	1969
1970	---	59.2 ON APR 23	8.72 ON MAR 28	791 000	1970
1971	---	53.0 ON APR 14	4.92 ON DEC 10	716 000	1971
1972	---	105 ON MAY 20	6.05 ON JAN 1	1 060 000	1972
1973	---	107 ON APR 10	6.46 ON MAR 17	1 080 000	1973
1974	---	93.1 ON APR 11	10.2 ON OCT 21	1 140 000	1974
1975	---	99.6 ON MAY 6	2.78 ON DEC 11	768 000	1975
1976	---	78.8 ON MAR 24	3.56 ON JAN 1	1 150 000	1976
1977	---	55.7 ON DEC 23	4.39 ON MAR 19	797 000	1977
1978	---	85.2 ON MAY 20	5.25 ON MAY 1	977 000	1978
1979	---	102 ON MAY 16	11.3 ON JAN 11	1 010 000	1979
1980	---	114 ON APR 18	9.01 ON FEB 9	1 120 000	1980
1981	---	86.9 ON MAR 3	14.4 ON APR 6	1 050 000	1981
1982	---	83.1 ON JUN 22	10.7 ON NOV 9	1 050 000	1982
1983	---	94.7 ON MAY 23	5.74 ON NOV 17	1 080 000	1983
1984	---	73.3 ON MAR 26	5.88 ON DEC 15	966 000	1984
1985	---	99.8 ON APR 15	8.09 ON JAN 1	1 370 000	1985
1986	---	102 ON OCT 4	11.7 ON MAY 12	1 480 000	1986
				845 000R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

LAKE OF THE WOODS EASTERN OUTLET AT KENORA POWERHOUSE - STATION NO OSPE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	---	15.7	16.2	16.5	17.9	---	1907
1908	17.4	21.2	16.4	16.6	16.9	18.1	18.2	18.5	17.5	17.7	17.7	18.9	17.9	1908
1909	20.6	23.6	23.1	28.6	25.4	20.1	19.0	17.2	20.2	27.4	29.9	31.6	24.0	1909
1910	30.2	28.6	25.3	32.6	32.2	26.3	23.2	21.5	23.4	30.0	33.1	35.5	28.6	1910
1911	34.9	35.0	30.7	32.2	30.3	28.7	23.2	22.7	29.6	34.0	37.1	38.1	31.1	1911
1912	36.9	39.2	38.6	37.9	34.6	30.4	26.3	30.7	30.7	28.7	31.6	33.1	32.6	1912
1913	38.6	36.1	33.6	26.3	31.6	31.6	27.4	20.3	24.8	35.0	34.7	34.6	31.2	1913
1914	30.8	28.6	28.9	21.8	22.7	25.0	22.1	25.3	26.7	28.1	26.2	29.4	26.2	1914
1915	29.4	28.8	23.8	26.6	26.1	23.3	24.5	21.4	24.4	35.6	38.5	37.6	28.2	1915
1916	29.5	25.8	25.6	23.6	32.4	46.1	51.2	45.4	32.4	31.0	32.7	31.4	34.1	1916
1917	29.1	37.3	32.6	36.0	39.6	32.4	30.0	20.8	21.0	36.0	38.6	37.5	32.7	1917
1918	39.6	36.1	34.0	30.8	28.9	32.7	24.5	16.8	22.7	35.0	36.0	35.5	31.5	1918
1919	29.6	19.6	25.3	28.4	32.1	27.7	33.6	25.1	26.2	34.8	39.4	33.8	29.0	1919
1920	29.8	21.1	21.8	22.4	24.9	29.3	27.6	18.4	18.7	27.7	20.2	19.3	23.5	1920
1921	22.7	22.4	19.7	20.5	20.0	19.2	17.4	16.3	25.4	32.5	28.1	25.7	23.3	1921
1922	19.9	20.0	19.3	20.3	21.0	21.1	19.1	18.7	26.2	32.4	33.1	34.8	23.8	1922
1923	29.2	33.5	81.6	104	98.9	92.5	85.0	98.2	95.2	112	101	100	86.1	1923
1924	110	121	125	121	111	101	125	123	128	136	128	121	120	1924
1925	115	117	115	121	101	126	115	132	134	142	130	131	123	1925
1926	143	127	98.8	107	113	123	126	119	126	143	130	123	123	1926
1927	131	126	134	140	125	125	123	124	141	138	111	74.8	124	1927
1928	88.7	101	111	122	124	103	114	119	120	118	124	106	111	1928
1929	103	116	136	124	110	118	111	114	120	112	123	115	117	1929
1930	90.0	88.3	72.2	69.7	35.7	61.5	67.1	62.5	39.5	33.0	31.2	35.5	55.5	1930
1931	38.8	35.7	36.1	37.2	35.8	39.2	43.8	42.4	41.9	35.3	42.5	40.8	39.2	1931
1932	41.3	40.6	38.9	38.9	43.0	38.9	43.3	42.8	48.9	49.5	49.5	46.3	43.6	1932
1933	50.4	54.1	92.1	127	81.7	87.8	75.2	100	97.7	98.8	115	122	88.7	1933
1934	128	124	128	115	121	104	84.7	81.6	82.5	103	108	120	108	1934
1935	101	98.7	109	109	102	85.2	101	114	110	105	97.8	94.5	103	1935
1936	104	117	127	119	122	123	124	133	121	122	114	117	120	1936
1937	107	112	110	106	113	102	130	145	142	134	129	124	121	1937
1938	110	108	108	78.8	98.0	67.1	95.0	111	114	92.5	90.8	105	98.2	1938
1939	76.4	80.8	104	115	97.9	87.2	85.8	89.5	86.2	89.7	88.7	87.4	79.9	1939
1940	82.7	37.7	48.3	41.3	9.13	39.6	49.3	80.4	43.7	84.3	39.4	63.0	44.1	1940
1941	87.1	41.8	38.2	38.5	34.8	43.2	68.9	87.9	86.8	107	115	137	87.5	1941
1942	145	150	149	122	116	116	124	111	125	97.5	101	96.7	121	1942
1943	102	114	127	108	127	100	97.3	127	104	107	105	101	110	1943
1944	102	94.2	78.3	72.5	88.7	97.3	109	118	101	92.8	118	117	97.1	1944
1945	110	118	118	126	99.0	125	125	129	134	86.1	128	130	119	1945
1946	131	122	125	138	135	135	114	113	105	101	93.4	98.5	117	1946
1947	110	140	136	139	138	108	117	128	126	124	124	122	126	1947
1948	137	137	140	141	118	133	139	140	126	120	115	108	129	1948
1949	101	96.5	99.6	94.7	77.0	86.2	95.8	112	112	106	118	121	95.7	1949
1950	127	137	136	138	123	114	119	112	110	138	130	123	125	1950
1951	124	123	127	126	123	142	137	110	111	131	131	130	126	1951
1952	128	136	128	124	110	94.6	113	133	134	107	98.5	113	117	1952
1953	88.2	101	107	82.6	67.0	73.8	123	124	126	120	112	108	101	1953
1954	98.4	108	135	128	121	115	130	141	128	123	110	109	121	1954
1955	109	111	116	125	134	125	110	114	112	108	110	129	117	1955
1956	132	120	120	123	138	128	131	130	126	120	113	121	126	1956
1957	123	122	122	124	113	106	135	140	123	138	139	139	127	1957
1958	140	144	146	146	136	82.8	76.2	83.0	76.5	67.8	89.4	85.7	103	1958
1959	78.1	85.5	90.0	93.1	82.6	78.4	82.4	84.2	87.2	128	121	134	95.4	1959
1960	134	134	127	127	127	118	120	116	111	108	109	89.1	118	1960
1961	95.8	98.5	93.7	91.8	95.4	91.7	98.4	98.8	95.5	95.2	117	125	99.6	1961
1962	124	122	126	124	104	116	138	118	132	135	134	137	126	1962
1963	137	137	132	134	131	137	144	143	138	137	136	134	137	1963
1964	131	124	119	109	119	131	133	142	139	131	140	140	129	1964
1965	141	136	130	128	137	128	137	142	140	135	122	142	135	1965
1966	148	145	137	139	131	131	142	157	154	152	146	144	143	1966
1967	142	136	133	108	103	138	140	135	138	142	141	146	133	1967
1968	135	118	86.4	38.6	38.1	118	137	146	147	147	136	145	115	1968
1969	142	134	128	132	142	142	143	151	152	153	150	142	143	1969
1970	141	140	139	140	143	133	133	153	152	150	146	142	143	1970
1971	137	135	126	119	144	152	147	95.9	91.1	124	139	137	129	1971
1972	143	142	135	133	145	138	93.4	93.8	143	138	147	145	133	1972
1973	141	137	137	95.2	82.1	82.2	97.7	109	135	135	147	140	130	1973
1974	134	127	140	142	131	129	138	127	133	147	139	145	136	1974
1975	145	136	136	130	147	147	140	139	93.1	100	131	131	131	1975
1976	131	125	85.0	120	81.7	77.8	79.0	80.8	80.0	74.2	74.4	85.4	89.4	1976
1977	76.2	83.4	38.7	38.7	35.1	32.9	33.1	33.2	47.6	88.1	86.9	87.6	56.0	1977
1978	102	102	109	112	100	92.6	128	129	122	139	134	135	117	1978
1979	132	131	129	137	134	136	136	126	125	99.4	84.2	86.4	121	1979
1980	116	132	140	126	74.2	61.5	80.3	81.0	81.8	82.1	85.1	124	90.2	1980
1981	135	132	83.9	35.3	51.3	77.5	80.9	41.8	39.6	83.9	76.8	130	78.6	1981
1982	128	121	84.5	80.8	82.9	128	130	126	116	118	116	138	112	1982
1983	145	141	136	142	78.0	87.7	80.2	81.8	82.7	145	145	146	119	1983
1984	147	147	144	142	116	144	152	119	114	109	120	116	131	1984
1985	134	139	143	137	139	136	132	148	150	141	142	151	140	1985
1986	150	146	141	144	132	148	164	117	98.0	140	133	132	136	1986
MEAN	86.0	97.9	97.1	94.3	89.2	90.2	94.3	94.5	93.5	98.1	96.5	98.8	95.3	MEAN

LOCATION - LAT 49 46 20 N
LONG 94 30 10 W REGULATED SINCE 1907

REMARKS - FORMERLY PUBLISHED UNDER STA NO OSPE001

LAKE OF THE WOODS EASTERN OUTLET AT KENORA POWERHOUSE - STATION NO 05PE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	...	...	...	...	1907
1908	...	22.1 ON FEB 29	15.7 ON JAN 12	587 000	1908
1909	...	36.5 ON DEC 9	14.6 ON JUL 4	787 000	1909
1910	...	44.2 ON MAY 21	15.0 ON AUG 14	901 000	1910
1911	...	43.3 ON NOV 11	16.6 ON JUL 9	881 000	1911
1912	...	49.3 ON FEB 23	15.7 ON JUL 1	1 030 000	1912
1913	...	45.6 ON JAN 12	17.8 ON APR 13	983 000	1913
1914	...	43.0 ON JAN 13	17.6 ON OCT 29	826 000	1914
1915	...	44.7 ON DEC 14	17.6 ON SEP 5	891 000	1915
1916	...	73.6 ON JUN 29	19.0 ON JAN 23	1 080 000	1916
1917	...	49.6 ON APR 24	16.4 ON AUG 12	1 030 000	1917
1918	...	48.7 ON DEC 27	15.6 ON AUG 18	984 000	1918
1919	...	47.9 ON JUL 22	16.3 ON JUN 6	915 000	1919
1920	...	38.1 ON JUL 3	13.6 ON AUG 18	742 000	1920
1921	...	43.6 ON NOV 22	13.3 ON JUL 3	735 000	1921
1922	...	44.2 ON SEP 23	16.3 ON JUL 18	782 000	1922
1923	134 ON OCT 6	17.3 ON JAN 21	3 730 000	1923
1924	...	146 ON OCT 8	15.7 ON JUL 1	3 810 000	1924
1925	...	152 ON OCT 16	18.8 ON MAY 12	3 490 000	1925
1926	...	156 ON SEP 28	28.9 ON JUL 1	3 480 000	1926
1927	...	152 ON SEP 11	46.1 ON DEC 11	3 620 000	1927
1928	...	149 ON NOV 8	17.0 ON SEP 9	3 500 000	1928
1929	...	147 ON JUN 6	26.2 ON JUN 30	3 700 000	1929
1930	...	127 ON JAN 8	0 ON MAY 8 *	1 780 000	1930
1931	...	99.7 ON NOV 24	7.82 ON MAR 21	1 240 000	1931
1932	...	70.5 ON OCT 4	28.3 ON JUN 19	1 380 000	1932
1933	...	149 ON MAR 22	27.4 ON OCT 8	2 800 000	1933
1934	...	145 ON JUN 9	29.7 ON NOV 4	3 410 000	1934
1935	...	151 ON JUL 30	32.6 ON MAY 19	3 240 000	1935
1936	...	151 ON FEB 15	42.5 ON SEP 9	3 600 000	1936
1937	...	155 ON JUL 22	25.6 ON MAY 2	3 820 000	1937
1938	...	152 ON JUL 28	0 ON JUN 24	3 100 000	1938
1939	...	140 ON MAR 18	0 ON AUG 6	2 520 000	1939
1940	...	96.5 ON JAN 12	6.37 ON MAY 9	1 400 000	1940
1941	...	150 ON DEC 27	21.7 ON JUN 8	3 130 000	1941
1942	...	152 ON JAN 18	44.2 ON DEC 25	3 830 000	1942
1943	...	149 ON MAY 12	43.9 ON APR 25	3 470 000	1943
1944	...	148 ON AUG 2	29.7 ON JUL 1	3 070 000	1944
1945	...	152 ON JUL 18	51.0 ON JUL 22	3 760 000	1945
1946	...	150 ON JUN 11	59.5 ON JUL 1	3 700 000	1946
1947	...	151 ON AUG 18	85.4 ON JAN 1	3 980 000	1947
1948	...	150 ON JUL 8	53.5 ON DEC 19	4 080 000	1948
1949	...	142 ON DEC 28	25.8 ON JUN 19	3 020 000	1949
1950	...	148 ON MAY 6	80.4 ON FEB 5	3 350 000	1950
1951	...	147 ON JUL 5	76.5 ON SEP 3	3 380 000	1951
1952	...	145 ON AUG 28	71.6 ON MAY 13	3 710 000	1952
1953	...	142 ON AUG 24	68.7 ON APR 28	3 190 000	1953
1954	...	147 ON JUL 19	63.7 ON JAN 1	3 800 000	1954
1955	...	153 ON JUN 4	83.3 ON JAN 9	3 680 000	1955
1956	...	146 ON MAY 20	83.3 ON NOV 18	3 980 000	1956
1957	...	188 ON DEC 3 *	.7 85 ON SEP 15	4 010 000	1957
1958	...	151 ON MAR 30	33.7 ON OCT 20	3 240 000	1958
1959	...	143 ON OCT 16	48.7 ON JUN 6	3 010 000	1959
1960	...	145 ON JUL 31	69.7 ON DEC 18	3 740 000	1960
1961	...	138 ON AUG 5	62.0 ON JUN 4	3 140 000	1961
1962	...	150 ON JUL 11	86.8 ON MAY 27	3 870 000	1962
1963	...	154 ON JUL 15	87.2 ON APR 28	4 310 000	1963
1964	...	161 ON AUG 14	71.6 ON SEP 28	4 080 000	1964
1965	...	150 ON MAY 25	100 ON MAY 23	4 280 000	1965
1966	...	159 ON AUG 16	129 ON APR 10	4 510 000	1966
1967	...	159 ON JUL 9	87.8 ON JUL 20	4 190 000	1967
1968	...	159 ON AUG 26	33.6 ON APR 15	3 850 000	1968
1969	...	156 ON AUG 6	73.9 ON MAY 26	4 900 000	1969
1970	...	155 ON AUG 15	108 ON JUL 1	4 900 000	1970
1971	...	157 ON JUL 3	81.0 ON SEP 8	4 070 000	1971
1972	...	155 ON AUG 28	73.6 ON AUG 2	4 220 000	1972
1973	...	152 ON NOV 1	90.1 ON JUN 25	3 780 000	1973
1974	...	157 ON SEP 26	95.4 ON SEP 30	4 300 000	1974
1975	...	155 ON JUL 1	85.5 ON SEP 9	4 140 000	1975
1976	...	142 ON JAN 8	44.2 ON MAY 30	3 830 000	1976
1977	...	101 ON DEC 21	30.9 ON JUN 16	1 770 000	1977
1978	...	153 ON OCT 28	57.2 ON MAY 30	3 590 000	1978
1979	...	160 ON JUL 11	76.8 ON DEC 31	3 930 000	1979
1980	...	144 ON FEB 18	40.4 ON JUL 1	2 880 000	1980
1981	...	137 ON JAN 18	30.3 ON APR 27	3 490 000	1981
1982	...	148 ON DEC 28	44.5 ON MAY 2	3 540 000	1982
1983	...	155 ON OCT 5	62.3 ON MAY 12	3 740 000	1983
1984	...	154 ON JUL 8	90.6 ON AUG 13	4 130 000	1984
1985	...	158 ON AUG 13	23.6 ON APR 7	4 400 000	1985
1986	...	156 ON JUN 25	93.3 ON SEP 1	4 290 000	1986
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			3 010 000	MEAN

LAKE OF THE WOODS OUTLET AT BOAT LIFT CHANNEL - STATION NO. 05PE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	30.2	18.7	20.2	---	---	---	18.8	19.1	---	1913
1914	18.4	31.2	20.9	18.3	30.8	20.7	17.9	23.4	22.8	18.6	16.2	16.3	19.5	1914
1915	19.2	21.0	14.9	18.1	11.9	14.0	6.88	5.96	19.0	22.7	25.8	24.0	16.8	1915
1916	20.0	22.4	16.4	16.2	26.3	42.2	51.8	35.9	31.6	30.1	28.8	23.3	29.0	1916
1917	16.0	17.2	30.3	32.0	26.7	14.0	18.4	19.3	18.2	22.8	26.6	21.6	22.1	1917
1918	26.7	23.8	26.8	25.8	24.3	20.0	4.45	5.84	16.4	24.2	25.5	25.3	20.9	1918
1919	15.6	23.3	21.8	20.7	25.3	23.0	27.5	28.4	26.9	28.6	27.1	26.3	25.4	1919
1920	23.4	20.6	5.98	12.1	27.0	25.8	16.5	5.46	24.2	22.3	23.8	20.5	19.1	1920
1921	22.1	16.2	23.5	21.1	21.6	21.8	20.8	6.71	22.6	23.6	25.5	24.8	21.1	1921
1922	19.3	25.2	23.3	18.0	23.8	19.8	23.1	16.4	26.2	27.6	28.8	26.0	23.5	1922
1923	18.5	21.8	26.7	22.2	24.0	21.2	15.3	23.0	24.6	27.7	29.7	24.1	24.1	1923
1924	25.8	26.2	26.5	21.6	24.9	23.6	18.7	18.8	26.8	30.1	27.7	26.3	25.0	1924
1925	25.2	22.5	18.6	22.0	24.3	24.7	22.7	14.7	21.1	25.6	25.2	21.5	22.4	1925
1926	18.2	13.8	20.4	20.1	19.0	16.3	15.8	10.8	20.0	27.3	27.8	21.9	18.1	1926
1927	17.0	22.4	22.0	23.4	29.1	29.3	26.8	22.7	17.8	25.0	24.5	22.5	23.6	1927
1928	21.9	23.9	24.8	24.6	17.2	16.8	22.5	21.3	21.8	30.1	27.4	20.6	22.7	1928
1929	24.4	24.8	30.1	22.9	23.0	20.7	22.5	24.7	16.0	16.7	21.3	19.6	21.3	1929
1930	18.2	7.04	5.31	5.24	13.7	24.5	18.3	15.5	7.12	17.6	11.3	10.7	12.9	1930
1931	11.2	16.5	13.6	9.44	13.8	20.5	21.8	23.5	22.6	27.8	27.9	14.0	18.5	1931
1932	15.4	17.1	15.7	20.8	15.7	14.1	16.7	19.1	20.2	25.2	23.1	8.36	18.4	1932
1933	10.8	9.17	20.0	20.4	21.1	16.9	17.3	16.8	14.0	25.3	29.5	7.09	17.7	1933
1934	14.4	23.0	20.3	22.7	17.3	19.5	16.3	14.8	17.9	28.0	26.6	12.2	19.2	1934
1935	12.9	20.4	17.4	18.1	19.3	15.0	16.5	15.1	20.1	24.8	23.8	13.4	18.0	1935
1936	13.8	22.7	23.2	22.8	17.7	19.1	16.3	20.1	22.7	27.8	27.0	16.5	20.7	1936
1937	16.8	16.3	22.0	24.3	17.0	16.5	16.0	17.4	24.8	25.7	25.8	19.4	20.3	1937
1938	16.2	16.8	12.9	10.3	16.8	20.5	16.2	14.8	24.8	28.4	27.7	11.2	18.8	1938
1939	18.9	16.7	19.0	20.9	19.4	16.1	12.3	23.1	31.3	33.0	33.5	27.8	22.9	1939
1940	17.8	24.2	22.3	25.8	16.1	16.2	20.5	10.8	24.0	27.9	24.1	15.8	20.4	1940
1941	18.2	24.7	16.2	24.6	25.5	27.3	26.4	24.4	24.8	33.9	33.1	23.8	25.5	1941
1942	24.4	26.6	26.3	26.6	20.1	16.8	22.2	20.7	27.2	18.3	20.6	22.2	22.6	1942
1943	19.6	24.6	26.1	23.0	27.4	27.4	25.5	20.6	20.1	25.1	28.1	28.7	24.6	1943
1944	28.7	29.7	28.8	24.3	20.2	20.1	26.1	26.7	28.0	21.6	24.7	30.0	26.6	1944
1945	30.1	29.6	27.7	28.6	27.3	24.2	16.6	20.3	21.6	22.4	26.1	24.1	25.3	1945
1946	25.4	26.6	25.2	26.5	23.5	24.2	19.6	22.3	23.2	24.2	25.2	24.6	25.0	1946
1947	25.3	25.5	25.8	27.6	27.4	25.8	26.0	23.1	23.4	24.4	19.0	19.5	24.6	1947
1948	21.5	23.0	23.7	26.1	26.5	23.4	19.2	18.0	23.3	21.4	22.5	20.4	22.0	1948
1949	18.9	20.2	23.4	20.3	23.0	16.8	12.2	12.5	20.2	21.3	20.1	18.7	18.0	1949
1950	16.8	21.2	20.2	17.5	14.9	25.2	5.19	24.6	26.4	26.2	24.8	21.4	20.5	1950
1951	26.2	29.6	30.5	28.9	32.2	19.3	11.6	15.0	16.1	22.5	16.1	20.6	22.8	1951
1952	19.6	24.7	24.9	24.4	21.7	19.6	13.6	19.0	21.4	23.6	21.9	19.1	21.1	1952
1953	19.2	21.8	20.9	22.2	21.0	20.1	20.6	14.4	16.2	21.0	23.2	21.9	20.2	1953
1954	19.1	22.3	21.8	17.0	22.0	26.5	20.6	16.1	16.5	16.7	16.6	16.9	19.9	1954
1955	16.5	15.0	5.62	4.85	6.67	6.36	3.85	6.15	6.58	5.21	5.92	5.80	6.67	1955
1956	5.01	5.15	5.63	6.98	6.66	6.90	6.26	6.67	6.57	6.78	5.54	6.05	5.51	1956
1957	5.58	5.62	5.90	5.28	5.56	6.58	6.32	6.27	6.46	6.78	5.08	5.58	5.02	1957
1958	5.75	5.68	5.49	5.60	5.34	6.78	5.18	6.80	5.68	5.98	5.11	5.61	5.53	1958
1959	5.30	5.44	6.25	5.98	5.62	5.30	6.87	6.39	6.85	5.78	5.06	5.13	5.65	1959
1960	5.00	5.00	5.85	5.73	5.51	5.00	5.24	6.87	5.07	5.70	5.08	5.03	5.61	1960
1961	5.19	5.09	5.45	6.93	3.58	3.67	3.88	3.17	3.73	3.08	3.80	6.67	6.18	1961
1962	5.45	5.54	5.40	6.90	3.68	5.07	6.13	5.56	3.40	3.22	6.85	6.83	6.80	1962
1963	5.23	5.21	6.42	3.72	3.40	3.11	3.15	3.56	3.35	5.01	5.19	5.52	6.02	1963
1964	5.70	5.74	5.69	6.81	3.41	3.33	5.04	1.45	3.71	6.28	3.82	6.90	6.67	1964
1965	6.93	5.25	5.29	6.85	2.41	5.26	6.29	3.63	6.63	6.08	6.17	6.68	6.58	1965
1966	6.13	6.27	6.54	6.67	0.329	0	0	0	0	0	0	0	2.12	1966
1967	0	0	0	0	0	0	0	0.157	0.502	0.435	0	0	0.101	1967
1968	2.38	3.30	3.48	3.41	3.11	2.74	2.57	3.47	3.60	3.60	3.47	3.53	3.01	1968
1969	2.58	2.55	2.48	1.66	1.61	2.83	2.83	2.83	2.83	2.75	1.86	1.78	2.36	1969
1970	1.70	1.70	1.70	1.70	1.70	1.70	1.24	1.13	1.22	1.88	1.88	1.88	1.84	1970
1971	1.88	1.88	1.70	1.36	1.70	1.70	1.70	2.27	2.36	2.27	2.27	2.08	1.85	1971
1972	1.70	1.70	1.70	1.70	1.65	1.62	0.984	0.850	0.850	0.603	0	0	1.08	1972
1976	---	---	---	---	---	4.78	4.81	4.81	4.81	4.64	0.838	0	---	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
MEAN	14.5	15.8	15.6	15.7	15.6	15.3	13.7	13.0	15.2	17.3	17.4	14.3	15.3	MEAN

LOCATION - LAT 49 45 50 N
LONG 94 33 30 W REGULATED

REMARKS - STATION WAS DISCONTINUED IN 1979 AS THIS OUTLET FROM LAKE OF THE WOODS CEASED TO FUNCTION AS AN OUTLET

LAKE OF THE WOODS OUTLET AT BOAT LIFT CHANNEL - STATION NO 05PE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	28 3 ON JUN 22	0 085 ON OCT 11	814 000	1914
1915	---	38 0 ON DEC 8	0 283 ON MAY 16	531 000	1915
1916	---	62 3 ON JUL 10	1 05 ON APR 16	917 000	1916
1917	---	39 6 ON APR 11	2 15 ON JUL 29	696 000	1917
1918	---	34 8 ON MAR 28	0 ON JUL 3 *	880 000	1918
1919	---	41 6 ON OCT 9	1 84 ON JUL 13	801 000	1919
1920	---	35 7 ON JUN 30	0 ON AUG 20	503 000	1920
1921	---	39 4 ON APR 27	0 ON AUG 15	884 000	1921
1922	---	36 2 ON MAY 13	2 62 ON APR 9	708 000	1922
1923	---	40 2 ON MAR 28	0 ON JUL 16	759 000	1923
1924	---	36 6 ON FEB 4	0 ON JUL 8	789 000	1924
1925	---	32 3 ON NOV 27	1 44 ON AUG 30	705 000	1925
1926	---	42 5 ON OCT 21	1 08 ON JUL 11	604 000	1926
1927	---	56 4 ON JUL 25	2 46 ON SEP 4	746 000	1927
1928	---	39 9 ON OCT 27	1 42 ON MAY 13	718 000	1928
1929	---	34 8 ON JAN 24	0 ON SEP 17	671 000	1929
1930	---	36 0 ON JAN 8	1 67 ON JUL 19	407 000	1930
1931	---	32 0 ON AUG 3	2 55 ON MAY 25	583 000	1931
1932	---	37 1 ON NOV 11	2 44 ON JUN 25	582 000	1932
1933	---	39 6 ON OCT 27	2 46 ON JUN 18	557 000	1933
1934	---	37 1 ON FEB 16	2 78 ON JUL 1	605 000	1934
1935	---	31 7 ON APR 10	2 72 ON SEP 8	588 000	1935
1936	---	37 7 ON DEC 28	2 80 ON JUL 12	655 000	1936
1937	---	35 7 ON FEB 11	0 ON JUN 21	640 000	1937
1938	---	38 8 ON MAY 18	2 44 ON SEP 4	594 000	1938
1939	---	36 5 ON OCT 25	2 15 ON JUL 10	723 000	1939
1940	---	36 5 ON MAR 20	0 ON MAY 12	644 000	1940
1941	---	38 8 ON DEC 11	2 87 ON SEP 7	817 000	1941
1942	---	36 5 ON SEP 24	0 ON OCT 11	713 000	1942
1943	---	40 2 ON JUN 25	0 ON MAY 9	833 000	1943
1944	---	38 9 ON JUN 10	1 13 ON NOV 11	850 000	1944
1945	---	40 2 ON APR 18	0 ON JUL 29	798 000	1945
1946	---	38 1 ON MAY 14	0 ON JUL 14	787 000	1946
1947	---	38 5 ON JUN 11	2 69 ON SEP 21	783 000	1947
1948	---	37 7 ON MAY 25	0 ON JUL 5	697 000	1948
1949	---	34 0 ON FEB 4	0 ON JUL 25	598 000	1949
1950	---	72 5 ON JUN 30 *	0 ON JUL 2	646 000	1950
1951	---	39 6 ON MAR 5	0 ON JUL 6	713 000	1951
1952	---	34 8 ON FEB 22	0 ON JUL 8	667 000	1952
1953	---	32 3 ON NOV 4	0 ON AUG 12	637 000	1953
1954	---	40 5 ON MAY 18	0 ON JUL 23	591 000	1954
1955	---	23 0 ON JAN 27	2 45 ON AUG 27	204 000	1955
1956	---	8 04 ON APR 27	2 45 ON SEP 15	174 000	1956
1957	---	7 70 ON FEB 1	0 ON MAY 13	158 000	1957
1958	---	8 61 ON DEC 18	2 75 ON OCT 12	174 000	1958
1959	---	7 25 ON JAN 21	2 04 ON JUL 31	179 000	1959
1960	---	7 28 ON DEC 20	1 84 ON AUG 27	177 000	1960
1961	---	7 42 ON JAN 26	0 ON MAY 7	131 000	1961
1962	---	7 82 ON JUN 8	0 ON APR 28	151 000	1962
1963	---	6 06 ON JAN 23	0 ON MAR 23	127 000	1963
1964	---	7 45 ON OCT 8	0 ON APR 12	141 000	1964
1965	---	7 18 ON NOV 15	0 ON APR 18	144 000	1965
1966	---	7 82 ON APR 5	0 ON MAR 13	85 800	1966
1967	---	0 963 ON AUG 28	0 ON JAN 1	3 200	1967
1968	---	3 77 E ON APR 4	0 ON JAN 1	88 800	1968
1969	---	2 89 ON MAY 30	1 42 E ON APR 10	75 100	1969
1970	---	2 18 ON SEP 28	1 13 E ON JUL 8	51 800	1970
1971	---	2 81 ON AUG 12	1 13 E ON APR 11	61 400	1971
1972	---	1 70 E ON JAN 1	0 ON OCT 23	34 500	1972
1976	---	---	---	---	1976
1977	---	0 ON JAN 1	0 ON JAN 1	0	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	0 ON JAN 1	0 ON JAN 1	0	1979
				484 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS OUTLET AT MILL 'C' KEEWATIN - STATION NO 05PE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	17.0	17.4	---	---	---	15.5	18.3	---	1913
1914	16.8	16.8	16.8	13.7	15.2	16.1	16.5	17.7	18.6	12.0	16.8 R	10.8	15.7 R	1914
1915	16.6	16.4	15.2	14.2	17.4	8.81	14.0	12.3	16.6	19.4	22.7	21.2	16.4	1915
1916	20.4	17.9	16.2	15.4	17.0	19.2	22.6	24.5	25.1	24.9	23.9	20.9	20.7	1916
1917	17.0	21.0	24.6	24.1	19.5	12.9	8.67	6.78	15.2	21.2	22.6	21.3	17.8	1917
1918	23.1	27.4	21.7	20.1	18.1	17.9	13.0	7.66	15.5	20.9	17.0	20.8	18.6	1918
1919	14.9	8.95	17.4	20.8	19.6	18.4	23.0	22.9	20.8	17.0	20.3	21.1	18.7	1919
1920	21.5	9.41	8.22	12.2	14.7	11.2	8.89	12.8	16.2	16.4	17.4	11.8	13.4	1920
1921	16.1	11.8	16.7	13.8	14.9	15.3	13.8	13.1	20.6	20.8	21.2	21.5	16.8	1921
1922	19.8	22.1	20.9	10.8	21.8	11.9	17.3	9.02	19.8	21.0	27.7	24.1	18.8	1922
1923	16.3	17.7	23.1	26.2	13.6	16.4	13.7	14.4	20.6	25.4	27.5	20.8	19.8	1923
1924	24.1	20.5	20.8	17.6	25.4	20.7	22.5	16.8	20.6	26.9	22.9	20.4	21.6	1924
1925	20.1	18.5	16.0	19.2	16.5	---	---	---	15.8	18.4	17.1	15.7	---	1925
1926	11.0	14.4	9.31	14.1	13.9	11.1	10.9	10.5	16.2	20.4	23.4	19.8	14.6	1926
1927	17.2	13.6	13.6	16.6	32.8	33.4	26.9	21.3	12.6	17.7	18.0	16.8	20.2	1927
1928	14.1	15.3	16.4	12.3	14.7	15.8	17.5	15.5	15.8	20.9	19.6	15.2	16.1	1928
1929	24.4	17.0	17.0	16.4	15.1	14.0	16.1	17.5	11.3	13.8	10.9	10.0	15.3	1929
1930	14.5	20.6	16.5	19.9	11.1	0.838	10.1	16.5	17.7	19.7	14.4	16.9	14.9	1930
1931	15.3	11.9	13.7	14.5	15.8	19.0	16.6	16.8	18.3	21.7	22.1	12.1	16.8	1931
1932	8.18	10.2	11.4	10.1	10.7	10.6	7.60	8.06	10.2	15.9	20.5	8.43	10.8	1932
1933	8.31	11.4	4.63	15.6	12.3	10.6	10.7	12.8	10.0	17.6	21.4	11.4	12.0	1933
1934	12.0	15.2	12.7	15.6	14.5	15.3	8.47	9.06	11.2	18.7	19.8	1.86	12.8	1934
1935	10.5	5.44	7.72	10.4	10.4	7.80	5.03	10.6	14.5	18.4	15.6	3.07	10.3	1935
1936	10.7	8.10	11.2	6.91	11.6	10.8	18.1	10.5	16.5	20.6	19.5	6.67	12.4	1936
1937	12.9	12.1	14.9	7.30	4.99	8.22	5.96	7.61	16.5	17.1	19.0	12.2	11.6	1937
1938	9.52	11.2	10.4	5.00	21.7	24.7	19.2	8.74	17.3	21.6	20.4	8.28	14.9	1938
1939	7.65	12.7	11.4	14.7	14.1	12.6	12.7	9.64	26.3	26.0	26.4	21.6	16.1	1939
1940	17.0	17.2	10.2	20.2	14.6	15.6	8.33	10.8	19.1	21.7	20.4	8.18	15.2	1940
1941	14.9	12.2	15.4	18.7	22.7	21.1	18.7	20.1	17.7	37.2	36.0	17.4	21.1	1941
1942	18.5	19.6	20.6	21.8	13.3	18.5	16.6	17.0	19.5	24.0	26.5	26.2	20.2	1942
1943	28.3	31.3	33.6	31.2	32.7	34.6	34.6	26.6	24.7	21.2	22.6	23.0	28.7	1943
1944	21.9	22.4	22.4	21.6	20.7	30.1	26.6	28.6	31.5	18.4	19.8	21.9	23.8	1944
1945	23.9	23.4	22.8	25.9	27.5	19.1	12.4	16.9	17.8	17.8	20.8	20.0	20.7	1945
1946	20.3	21.5	20.3	23.6	26.5	14.9	19.6	19.6	18.8	20.0	20.3	20.3	20.4	1946
1947	21.2	20.5	21.0	22.7	21.9	31.1	28.4	14.8	19.6	18.4	17.5	14.4	20.9	1947
1948	15.5	15.7	17.2	18.4	24.9	18.4	18.8	9.54	17.3	16.5	19.0	16.4	17.3	1948
1949	13.8	17.1	14.4	15.3	11.0	13.1	14.2	16.2	18.3	17.0	16.5	12.6	14.7	1949
1950	15.2	15.2	16.4	13.4	23.7	23.0	26.1	25.0	27.4	19.3	17.1	15.3	19.8	1950
1951	19.9	22.6	23.1	22.2	27.3	18.9	8.42	16.1	15.1	15.0	17.9	12.8	18.2	1951
1952	18.5	21.5	19.3	20.2	18.3	14.2	12.2	15.9	16.0	18.9	17.4	13.6	17.3	1952
1953	15.6	16.1	17.0	16.2	17.8	17.7	17.3	9.34	11.3	16.2	17.7	16.9	15.8	1953
1954	14.1	17.1	14.4	14.7	17.5	26.3	18.2	14.6	16.6	16.0	17.8	14.0	16.9	1954
1955	10.8	11.8	17.6	16.9	16.8	16.9	12.0	16.7	17.4	21.1	21.5	18.0	16.5	1955
1956	17.5	18.9	20.2	23.8	22.9	20.0	17.6	17.0	16.8	16.5	20.6	16.5	19.2	1956
1957	16.0	19.3	17.6	15.2	16.7	17.7	11.3	16.8	17.1	19.5	19.8	19.4	17.3	1957
1958	21.2	19.1	16.9	22.3	19.7	18.3	20.6	11.0	21.4	23.5	21.6	20.2	19.8	1958
1959	18.0	19.6	21.7	21.2	17.1	18.6	18.5	13.9	18.0	22.3	23.7	19.3	19.3	1959
1960	17.8	21.2	20.4	18.5	20.2	19.5	15.2	14.7	18.3	21.8	25.3	16.5	19.1	1960
1961	19.7	19.9	19.9	18.5	19.3	19.4	16.0	15.5	16.0	18.3	18.1	15.8	17.8	1961
1962	20.3	19.4	20.0	13.3	17.5	16.3	15.6	19.0	13.6	15.0	15.1	10.0	16.3	1962
1963	11.4	11.4	13.0	12.9	13.1	11.7	11.3	12.8	16.0	23.1	24.7	22.6	15.5	1963
1964	23.1	23.2	24.1	20.9	15.8	13.3	22.0	7.19	14.8	22.9	14.9	14.7	18.1	1964
1965	12.5	23.0	18.6	17.3	12.2	20.5	21.9	10.9	19.3	22.2	25.9	18.3	18.6	1965
1966	19.9	21.7	22.6	22.1	17.5	20.8	19.8	9.80	18.6	15.9	20.8	14.6	18.7	1966
1967	16.1	15.4	21.3	15.9	14.0	16.7	11.2	8.71	7.79	7.25	8.68	5.80	12.2	1967
1968	5.49	4.92	4.17	4.32	4.36	4.37	4.39	4.46	5.05	5.17	5.50	5.88	5.01	1968
1969	5.81	6.38	5.31	5.10	5.20	5.29	5.67	5.12	7.08	7.11	7.36	5.56	5.08	1969
1970	6.23	6.23	7.44	7.83	7.80	7.08	6.68	6.51	8.59	5.80	5.80	7.38	6.94	1970
1971	7.65	7.47	6.80	5.80	5.95	5.95	5.95	5.56	5.47	5.66	5.66	5.66	6.13	1971
1972	5.66	5.66	5.66	5.66	4.93	0.916	0	0	0	0	0	0	2.36	1972
MEAN	15.8	16.2	16.3	16.3	16.8	16.2	15.2	13.7	16.5	18.4	18.9 R	15.0	16.3	MEAN

LOCATION - LAT 49 45 50 N
LONG 94 33 20 W REGULATED

R - REVISED SINCE JAN 1986

LAKE OF THE WOODS OUTLET AT MILL 'C' KEEWATIN : STATION NO 05PE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	21 2 ON SEP 15	2 07 ON JUL 29	495 000R	1914
1915	---	24 8 ON DEC 12	0 142 ON MAY 31	517 000	1915
1916	---	31 4 ON SEP 21	3 00 ON MAY 21	654 000	1916
1917	---	31 7 ON NOV 24	0 ON JUN 7 *	561 000	1917
1918	---	35 1 ON FEB 11	0 ON JUL 24	587 000	1918
1919	---	32 3 ON JUL 25	0 ON OCT 4	588 000	1919
1920	---	29 7 ON JUL 3	0 ON JUL 25	424 000	1920
1921	---	31 1 ON APR 18	0 ON APR 3	525 000	1921
1922	---	32 0 ON NOV 10	0 ON JUN 2	594 000	1922
1923	---	32 0 ON SEP 20	0 ON MAY 27	518 000	1923
1924	---	31 7 ON JUL 7	0 ON SEP 4	684 000	1924
1925	---	---	---	---	1925
1926	---	32 6 ON NOV 1	0 ON JAN 1	480 000	1926
1927	---	39 4 ON MAY 2	0 ON APR 24	637 000	1927
1928	---	26 8 ON JUN 30	0 ON MAR 25	510 000	1928
1929	---	34 8 ON JAN 24	0 ON MAY 19	482 000	1929
1930	---	25 6 ON APR 21	0 ON FEB 9	465 000	1930
1931	---	24 7 ON OCT 22	0 ON JAN 1	531 000	1931
1932	---	23 3 ON MAR 24	0 ON APR 16	342 000	1932
1933	---	29 4 ON APR 18	0 ON FEB 26	378 000	1933
1934	---	27 4 ON NOV 2	0 ON APR 21	404 000	1934
1935	---	33 8 ON JAN 24	0 ON JUN 25	325 000	1935
1936	---	28 8 ON NOV 6	0 ON MAR 22	390 000	1936
1937	---	27 8 ON JAN 20	0 ON APR 3	365 000	1937
1938	---	39 6 ON JUL 18	0 ON MAR 31	471 000	1938
1939	---	30 6 ON DEC 2	0 ON FEB 4	508 000	1939
1940	---	27 4 ON MAY 14	0 ON JAN 1	481 000	1940
1941	---	41 3 ON NOV 13	0 ON APR 13	665 000	1941
1942	---	31 1 ON DEC 9	0 ON JAN 4	636 000	1942
1943	---	41 9 ON MAY 16 *	3 11 ON OCT 10	906 000	1943
1944	---	37 9 ON JUN 15	0 ON APR 23	753 000	1944
1945	---	40 2 ON APR 25	0 ON JUN 3	854 000	1945
1946	---	31 1 ON MAY 10	0 ON JUN 9	843 000	1946
1947	---	40 2 ON JUN 14	0 ON AUG 3	880 000	1947
1948	---	38 1 ON MAY 10	0 ON SEP 2	546 000	1948
1949	---	35 9 ON FEB 3	0 ON MAY 23	463 000	1949
1950	---	36 5 ON MAY 15	0 ON OCT 8	635 000	1950
1951	---	33 1 ON MAY 21	0 ON JUL 19	575 000	1951
1952	---	29 4 ON FEB 18	0 ON JUN 26	548 000	1952
1953	---	26 7 ON MAR 19	0 ON AUG 19	497 000	1953
1954	---	36 5 ON JUN 4	0 ON JUL 30	533 000	1954
1955	---	26 5 ON DEC 15	3 11 ON JAN 1	520 000	1955
1956	---	34 8 ON APR 16	3 11 ON JAN 1	604 000	1956
1957	---	29 2 ON FEB 4	0 283 ON JUL 3	547 000	1957
1958	---	33 1 ON JUL 5	0 ON JUL 28	525 000	1958
1959	---	29 4 ON FEB 19	3 11 ON JAN 1	609 000	1959
1960	---	30 6 ON MAR 24	0 ON JUL 25	605 000	1960
1961	---	28 9 ON SEP 27	0 ON JUL 24	593 000	1961
1962	---	33 4 ON JUN 7	3 11 ON JAN 1	513 000	1962
1963	---	27 5 ON DEC 15	3 11 ON JAN 1	490 000	1963
1964	---	31 1 ON OCT 6	0 ON AUG 6	572 000	1964
1965	---	32 6 ON JUN 21	3 11 ON JAN 1	583 000	1965
1966	---	30 9 ON MAR 22	0 ON AUG 15	590 000	1966
1967	---	25 4 ON MAR 16	2 94 ON MAR 18	385 000	1967
1968	---	9 62 ON AUG 28	3 79 E ON MAR 13	159 000	1968
1969	---	7 38 ON OCT 29	5 10 E ON MAR 24	192 000	1969
1970	---	7 93 ON MAR 10	5 23 E ON JAN 1	219 000	1970
1971	---	7 55E ON JAN 1	4 81 ON APR 16	193 000	1971
1972	---	5 66E ON JAN 1	0 ON JUN 8	74 900	1972
	E : ESTIMATED	* : EXTREME RECORDED FOR THE PERIOD OF RECORD R : REVISED SINCE JAN 1 1986		513 000R	MEAN

LAKE OF THE WOODS OUTLET AT MINK CREEK : STATION NO 05PE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	3 11	3 02	2 97	3 11	2 86	3 11	3 11	3 11	---	1913
1914	3 11	3 40	3 78	2 89	3 21	3 32	3 80	3 10	3 02	3 89	3 81	3 84	4 88	1914
1915	4 84	4 81	4 82	5 12	4 43	5 30	5 86	4 83	4 48	4 90	3 67	4 31	4 70	1915
1916	4 34	4 39	4 13	4 65	7 39	9 99	11 0	8 34	8 25	4 87	4 48	3 94	5 16	1916
1917	3 83	4 07	4 84	0 899	0 142	0 142	0 142	0 142	0 142	---	---	---	---	1917
1972	2 88	3 73	3 87	2 95	2 38	2 12	2 78	2 84	2 81	2 76	2 89	2 83	2 82	1972
1973	2 58	2 44	2 31	2 34	2 41	2 93	2 88	2 96	3 53	3 70	3 71	3 87	2 89	1973
1974	3 58	3 48	3 34	3 30	3 71	3 80	3 84	3 80	3 80	3 72	3 65	3 59	3 65	1974
1975	3 45	3 37	3 16	3 05	3 65	3 85	3 88	3 78	3 63	3 56	3 42	3 34	3 51	1975
1976	3 22	3 08	2 97	3 07	3 27	3 34	3 42	3 39	3 24	2 53	0 819	1 95	2 81	1976
1977	1 50	1 47	1 44	1 48	1 40	1 31	1 65	1 63	1 70	1 88	3 26	3 67	1 87	1977
1978	3 56	3 60	3 17	3 14	3 49	3 76	3 84	3 88	3 85	3 73	3 59	3 47	3 67	1978
1979	3 35	3 32	3 11	3 18	3 67	3 73	3 77	3 88	3 84	3 33	3 31	3 29	3 43	1979
1980	3 26	3 24	3 13	3 08	3 19	3 14	3 11	3 07	3 03	3 03	3 06	3 02	3 11	1980
1981	2 90	2 79	2 76	2 79	2 84	3 29	3 83	3 81	3 48	3 47	3 42	3 38	3 19	1981
1982	3 29	3 14	3 08	3 19	3 62	3 77	3 83	3 84	3 73	3 77	3 85	3 85	3 58	1982
1983	3 71	3 64	3 41	3 34	3 38	3 45	3 87	3 87	3 84	3 68	3 85	3 85	3 56	1983
1984	3 80	3 67	3 34	3 32	3 43	3 81	3 80	3 75	3 85	3 67	3 80	3 68	3 53	1984
1985	3 62	3 37	3 27	3 28	3 71	3 85	3 88	3 91	3 84	3 83	3 78	3 74	3 66	1985
1986	3 67	3 55	3 34	3 43	3 78	3 78	3 81	3 78	3 83	3 53	3 42	3 39	3 59	1986
MEAN	3 37	3 31	3 20	3 04	3 31	3 78	3 84	3 83	3 68	3 59	3 51	3 51	3 57	MEAN

LOCATION - LAT 49 45 46 N
LONG 94 33 36 W

REGULATED SINCE 1900

LAKE OF THE WOODS OUTLET AT MINK CREEK - STATION NO. 05PE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	9.06 ON JUL 16	2.69 ON MAR 19	154 000	1914
1915	---	7.93 ON JUN 30	1.78 ON SEP 20	148 000	1915
1916	---	11.5 ON JUN 30 *	2.82 ON DEC 26	195 000	1916
1917	---	6.37 ON MAR 4	0.142 ON APR 7	---	1917
1972	---	3.14 ON JAN 25	1.43 E ON MAR 31	82 800	1972
1973	---	3.79 ON OCT 28	1.69 ON JUL 8	91 100	1973
1974	---	3.86 ON JUN 27	3.20 ON APR 10	115 000	1974
1975	---	3.96 ON JUL 2	3.94 ON APR 13	111 000	1975
1976	---	3.45 ON JUL 3	0 ON OCT 27 *	88 900	1976
1977	---	3.74 ON NOV 22	1.13 ON MAY 24	84 900	1977
1978	---	3.84 ON JUL 28	3.03 ON MAR 31	113 000	1978
1979	---	3.82 ON JUL 2	3.06 ON APR 10	108 000	1979
1980	---	3.28 ON JAN 1	2.94 ON SEP 13	98 400	1980
1981	---	3.58 ON JUL 7	2.72 ON MAR 23	101 000	1981
1982	---	4.00 ON JUL 10	3.04 ON MAR 20	117 000	1982
1983	---	3.76 ON JAN 1	3.30 ON MAY 12	112 000	1983
1984	---	3.84 ON JUL 18	3.29 ON MAR 28	111 000	1984
1985	---	4.00 ON JUL 6	3.22 ON APR 12	115 000	1985
1986	3.88 AT 02 19 CST ON JUN 3 *	3.84 ON JUN 2	3.25 ON MAR 28	113 000	1986
				113 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS WESTERN OUTLET AT NORMAN DAM AND POWERHOUSE - STATION NO 05PE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	453	491	387	377	314	158	157	157	---	1913
1914	157	168	221	225	302	484	510	436	305	255	212	210	290	1914
1915	216	217	212	343	458	505	655	518	290	206	195	197	335	1915
1916	198	314	362	454	820	993	1 040	921	737	626	485	402	614	1916
1917	380	461	510	493	277	185	123	140	136	126	122	121	253	1917
1918	116	120	232	142	123	130	135	139	143	136	134	129	140	1918
1919	131	133	333	433	248	257	767	705	471	399	256	204	363	1919
1920	213	281	413	473	578	540	495	323	251	170	134	133	334	1920
1921	159	147	175	524	561	339	235	194	178	171	165	155	263	1921
1922	158	161	159	387	629	615	402	343	282	163	133	126	295	1922
1923	128	124	268	454	289	184	195	174	148	128	124	117	195	1923
1924	111	105	103	106	104	111	117	118	116	108	98 9	99 8	108	1924
1925	76 8	0 228	0	0	0	0	0	0	0	0	0	0	5 52	1925
1926	0	0	43 1	125	147	128	272	140	88 7	403	464	292	177	1926
1927	291	380	416	659	1 140	1 240	1 230	866	282	136	167	175	584	1927
1928	172	225	253	277	184	307	466	174	134	449	390	317	279	1928
1929	293	314	392	291	188	141	119	151	185	180	192	180	216	1929
1930	191	188	177	179	180	151	147	148	131	99 9	83 7	91 7	145	1930
1931	33 9	35 8	36 1	61 3	11 8	1 70	1 70	1 70	1 70	1 70	1 70	25 0	17 7	1931
1932	34 4	31 3	1 70	14 7	57 5	46 2	80 6	74 3	112	162	153	135	74 6	1932
1933	138	184	280	493	245	85 4	103	153	138	132	157	174	188	1933
1934	186	178	198	178	180	153	142	127	117	163	158	173	163	1934
1935	135	126	161	150	154	147	351	158	160	156	154	167	187	1935
1936	198	250	286	178	175	178	185	177	163	170	163	173	189	1936
1937	147	145	153	180	187	185	302	489	282	189	182	192	215	1937
1938	148	133	134	168	995	1 180	755	133	157	165	170	171	380	1938
1939	169	181	199	211	178	187	185	185	143	141	162	149	169	1939
1940	157	155	175	190	187	155	142	128	124	122	126	117	148	1940
1941	119	128	151	150	141	111	142	188	312	1 120	956	531	339	1941
1942	318	202	177	178	235	268	174	155	437	189	183	173	224	1942
1943	177	225	243	184	530	1 090	1 050	238	178	188	189	185	375	1943
1944	183	194	193	191	169	919	575	940	840	175	252	424	455	1944
1945	339	289	276	706	937	395	187	152	185	179	190	147	330	1945
1946	164	178	188	415	585	207	187	180	145	170	194	181	232	1946
1947	205	283	309	306	299	936	727	284	199	248	201	199	348	1947
1948	206	216	273	419	848	259	188	203	195	204	207	187	283	1948
1949	178	187	185	184	170	144	145	157	188	190	200	191	178	1949
1950	197	212	217	218	1 010	1 320	1 410	1 370	1 050	427	281	377	578	1950
1951	365	366	356	357	826	554	258	175	178	188	226	365	352	1951
1952	433	363	359	279	148	116	177	192	175	158	163	182	228	1952
1953	161	141	137	137	82 2	95 6	182	187	188	186	180	169	156	1953
1954	165	174	258	300	786	1 130	577	176	182	181	177	138	355	1954
1955	143	147	143	108	104	40 6	128	151	137	104	146	178	127	1955
1956	185	318	461	576	388	481	263	228	182	181	171	201	302	1956
1957	281	234	169	118	143	128	572	173	124	176	202	229	213	1957
1958	233	200	194	147	143	118	88 7	73 6	129	80 8	72 0	82 4	130	1958
1959	96 1	122	116	124	75 0	68 7	68 9	98 5	111	180	180	209	121	1959
1960	204	198	194	158	145	149	132	144	149	128	122	113	153	1960
1961	101	100	118	78 0	82 0	86 0	82 2	115	118	132	146	192	114	1961
1962	190	222	214	185	148	1 090	641	1 060	618	389	215	237	434	1962
1963	217	185	171	158	170	211	352	399	214	235	229	233	232	1963
1964	236	243	195	182	146	269	751	249	422	941	479	298	389	1964
1965	314	368	412	461	484	824	532	207	209	487	768	409	453	1965
1966	461	531	661	926	1 200	1 230	772	261	248	266	278	256	591	1966
1967	242	243	268	205	190	238	321	225	231	246	247	247	242	1967
1968	247	242	233	161	141	560	957	719	664	629	609	548	493	1968
1969	558	699	712	578	312	666	333	462	389	343	381	464	490	1969
1970	471	476	474	388	625	1 180	1 050	276	297	269	481	815	550	1970
1971	667	657	606	496	284	287	208	230	182	204	923	873	486	1971
1972	693	592	662	694	386	215	180	161	245	255	272	278	384	1972
1973	310	334	278	132	85 4	85 9	38 7	31 0	139	284	530	433	223	1973
1974	427	437	418	430	752	1 140	896	235	268	309	373	417	509	1974
1975	418	500	561	476	337	284	636	275	188	181	231	290	361	1975
1976	337	344	338	300	207	141	139	138	137	108	93 5	134	201	1976
1977	177	190	130	45 0	33 2	27 9	27 8	27 7	138	609	794	834	253	1977
1978	648	582	563	442	191	483	897	362	569	349	339	338	450	1978
1979	328	317	308	350	785	754	367	236	233	228	222	222	382	1979
1980	242	281	335	284	90 3	47 5	46 7	47 2	47 2	48 9	143	268	155	1980
1981	285	276	210	126	59 3	140	218	126	156	192	232	234	187	1981
1982	348	339	227	219	274	558	358	352	257	332	485	622	363	1982
1983	587	518	482	385	184	107	193	201	208	255	323	333	313	1983
1984	411	422	418	289	261	304	328	283	211	191	221	234	294	1984
1985	235	290	310	286	828	879	1 030	482	589	810	867	441	555	1985
1986	431	492	541	352	781	521	271	254	206	268	264	263	385	1986
MEAN	250	259	278	291	345	404	383	274	245	251	264	253	282	MEAN

LOCATION - LAT 49 46 15 N
LONG 94 31 25 W

REGULATED

LAKE OF THE WOODS WESTERN OUTLET AT NORMAN DAM AND POWERHOUSE - STATION NO 05PE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	527 ON JUN 24	153 ON FEB 1	9 140 000	1914
1915	---	588 ON JUL 29	187 ON NOV 23	10 600 000	1915
1916	---	1 070 ON JUN 30	187 ON JAN 21	19 400 000	1916
1917	---	547 ON MAR 14	112 ON JUN 21	7 980 000	1917
1918	---	396 ON MAR 28	108 ON FEB 18	4 420 000	1918
1919	---	821 ON JUL 7	129 ON JAN 1	11 400 000	1919
1920	---	597 ON MAY 6	128 ON DEC 21	10 800 000	1920
1921	---	603 ON APR 19	148 ON DEC 27	7 970 000	1921
1922	---	643 ON MAY 18	124 ON NOV 29	9 310 000	1922
1923	---	547 ON APR 5	111 ON DEC 18	5 140 000	1923
1924	---	141 ON JUL 6	94.3 ON NOV 25	3 420 000	1924
1925	---	56.6 ON JAN 1	0 ON MAR 1 *	206 000	1925
1926	---	840 ON OCT 23	0 ON JAN 1	5 590 000	1926
1927	---	1 260 ON JUN 8	1.70 ON DEC 25	18 400 000	1927
1928	---	725 ON JUN 26	1.70 ON JUN 17	8 830 000	1928
1929	---	453 ON MAR 14	5.34 ON JUL 21	5 890 000	1929
1930	---	243 ON FEB 22	1.84 ON SEP 14	4 580 000	1930
1931	---	146 ON APR 1	1.70 ON JAN 3	659 000	1931
1932	---	220 ON NOV 16	1.70 ON FEB 16	2 360 000	1932
1933	---	629 ON MAY 2	1.70 ON MAY 26	5 940 000	1933
1934	---	214 ON DEC 1	1.70 ON JAN 14	5 140 000	1934
1935	---	564 ON JUL 24	1.70 ON JAN 5	5 270 000	1935
1936	---	378 ON MAR 3	1.70 ON APR 5	5 990 000	1936
1937	---	530 ON JUL 26	1.70 ON JAN 23	8 780 000	1937
1938	---	1 210 ON MAY 22	1.70 ON JAN 9	11 400 000	1938
1939	---	292 ON APR 3	1.70 ON JAN 1	5 340 000	1939
1940	---	213 ON MAR 20	1.70 ON JAN 6	4 680 000	1940
1941	---	1 230 ON OCT 14	9.10 ON JUL 1	10 700 000	1941
1942	---	575 ON SEP 15	1.70 ON JUN 29	7 050 000	1942
1943	---	1 230 ON JUL 2	1.70 ON JAN 1	11 800 000	1943
1944	---	1 220 ON AUG 27	1.70 ON JAN 1	14 400 000	1944
1945	---	1 160 ON APR 25	1.70 ON JUL 15	10 400 000	1945
1946	---	711 ON MAY 27	1.70 ON JUN 30	7 300 000	1946
1947	---	1 230 ON JUN 20	1.70 ON JAN 1	11 000 000	1947
1948	---	1 150 ON MAY 10	1.70 ON SEP 8	8 940 000	1948
1949	---	219 ON JUL 2	1.70 ON APR 24	5 590 000	1949
1950	---	1 430 ON JUL 22 *	103 ON NOV 19	21 300 000	1950
1951	---	861 ON MAY 10	36.2 ON OCT 7	11 100 000	1951
1952	---	476 ON JAN 5	1.70 ON JUL 1	7 220 000	1952
1953	---	219 ON SEP 12	1.70 ON JAN 1	4 880 000	1953
1954	---	1 180 ON JUN 8	1.70 ON SEP 6	11 200 000	1954
1955	---	209 ON DEC 30	1.70 ON JAN 1	4 020 000	1955
1956	---	529 ON MAY 8	9.81 ON SEP 3	9 560 000	1956
1957	---	588 ON AUG 1	1.70 ON JUN 2	8 720 000	1957
1958	---	243 ON JAN 3	1.70 ON JUL 14	4 090 000	1958
1959	---	238 ON NOV 11	1.70 ON JAN 11	3 810 000	1959
1960	---	227 ON JAN 8	1.70 ON APR 17	4 840 000	1960
1961	---	223 ON DEC 12	1.70 ON JAN 8	3 590 000	1961
1962	---	1 240 ON AUG 23	1.70 ON MAY 5	13 700 000	1962
1963	---	586 ON JUN 29	1.70 ON APR 28	7 320 000	1963
1964	---	1 210 ON OCT 5	20.8 ON MAY 31	11 600 000	1964
1965	---	977 ON OCT 21	55.5 ON AUG 28	14 300 000	1965
1966	---	1 250 ON MAY 22	142 ON AUG 21	18 700 000	1966
1967	---	399 ON JUL 7	121 ON SEP 4	7 640 000	1967
1968	---	1 210 ON JUL 22	98.0 ON APR 14	15 600 000	1968
1969	---	835 ON JUN 13	112 ON MAY 26	15 400 000	1969
1970	---	1 250 ON JUL 1	143 ON SEP 7	17 300 000	1970
1971	---	1 150 ON NOV 25	142 ON SEP 5	14 600 000	1971
1972	---	718 ON MAR 17	94.3 ON JUL 1	12 100 000	1972
1973	---	548 ON NOV 10	1.98 ON JUL 10	7 020 000	1973
1974	---	1 210 ON JUN 27	202 ON AUG 15	18 100 000	1974
1975	---	1 020 ON JUL 12	155 ON SEP 1	11 400 000	1975
1976	---	362 ON FEB 19	90.6 ON OCT 13	6 360 000	1976
1977	---	1 020 ON NOV 29	25.7 ON MAY 13	7 890 000	1977
1978	---	773 ON JUL 4	138 ON MAY 19	14 200 000	1978
1979	---	861 ON JUN 5	210 ON NOV 12	11 400 000	1979
1980	---	340 ON FEB 19	26.8 ON JUL 1	4 890 000	1980
1981	---	298 ON JAN 29	47.6 ON MAY 12	5 810 000	1981
1982	---	641 ON DEC 3	178 ON APR 11	11 500 000	1982
1983	---	621 ON JAN 1	97.0 ON JUN 6	8 850 000	1983
1984	---	434 ON MAR 23	175 ON OCT 26	9 300 000	1984
1985	---	1 110 ON JUL 3	228 ON APR 18	17 500 000	1985
1986	---	902 ON JUN 2	198 ON SEP 1	12 100 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 200 000	MEAN

LAKE ST JOSEPH DIVERSION AT ROOT PORTAGE - STATION NO 05CB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	0	0	0	0	0	0	0	0	14 9	23 8	121	94 6	21 2	1957
1958	57 1	18 8	28 6	59 7	75 3	89 8	97 2	103	103	113	122	120	82 5	1958
1959	108	97 9	86 8	81 3	91 3	87 0	0	5 04	0 897	151	152	145	81 4	1959
1960	123	105	87 2	77 4	85 3	117	134	124	114	97 0	97 5	90 0	104	1960
1961	80 1	71 4	64 3	58 8	66 7	79 9	74 8	64 0	52 9	44 1	37 5	35 8	60 8	1961
1962	30 5	28 8	28 2	30 4	63 0	74 8	86 6	2 37	0	87 5	152	138	55 9	1962
1963	120	105	91 9	83 7	88 7	66 3	0	0	0	151	134	110	78 3	1963
1964	91 7	78 7	67 7	58 8	84 5	117	21 1	03 3	14 6	0	0	0	47 5	1964
1965	59 1	120	101	90 8	108	134	37 2	120	170	120	0	0	87 8	1965
1966	0	0	0	0	0	0	0	82 1	136	122	103	89 2	42 8	1966
1967	77 9	68 5	61 7	59 1	76 4	105	119	122	112	94 2	81 8	71 9	87 6	1967
1968	65 1	59 1	54 2	55 4	84 3	73 9	0	0	0	0	0	0	32 8	1968
1969	0	0	57 7	104	118	147	181	108	0	0	0	0	59 7	1969
1970	0	0	113	111	112	128	93 7	62 5	173	170	5 77	0	80 3	1970
1971	0	0	78 7	130	146	152	143	134	118	111	36 4	0	87 7	1971
1972	0	0	0	58 9	138	137	126	120	122	135	139	121	91 7	1972
1973	107	84 5	84 7	77 0	84 5	85 5	99 6	117	128	132	134	120	106	1973
1974	118	103	83 2	84 8	92 1	0	0	0	0	120	170	167	78 3	1974
1975	131	110	95 1	82 1	101	125	125	127	124	109	98 2	85 5	110	1975
1976	76 2	66 7	56 3	63 2	77 9	73 5	73 1	64 8	56 2	48 3	42 1	38 9	61 4	1976
1977	32 0	31 9	30 7	31 4	44 0	51 7	85 3	69 6	83 0	59 8	0	0	41 7	1977
1978	87 6	134	106	87 2	98 0	37 5	57 0	39 8	189	163	135	115	102	1978
1979	96 2	83 9	74 4	67 9	94 5	118	122	89 8	130	137	156	164	109	1979
1980	137	118	98 8	86 1	95 1	91 8	81 0	71 9	70 7	73 1	72 0	67 4	88 5	1980
1981	83 4	59 2	53 6	51 2	55 5	59 0	60 2	55 3	46 7	40 5	39 1	41 3	52 1	1981
1982	40 4	43 1	45 0	45 7	74 8	92 2	4 54	132	86 7	146	122	72 9	75 6	1982
1983	81 9	80 2	67 3	54 2	58 1	62 9	67 2	59 7	59 1	85 6	86 8	75 2	82 1	1983
1984	88 8	82 6	65 6	54 4	72 8	104	32 4	31 8	103	112	97 0	90 3	73 6	1984
1985	84 0	75 4	67 0	66 7	139	179	0	0	0	0	0	48 OR	54 8R	1985
1986	98 5	82 1	70 6	68 2	16 3	77 3	120	96 2	77 7	72 1	70 4	70 8	76 4	1986
MEAN	88 5	82 6	83 7	88 0	80 4	88 9	67 0	66 3	76 1	89 3	80 5	72 0R	73 1	MEAN

LOCATION - LAT 50 52 10 N
LONG 91 27 30 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1986

REMARKS - LAKE ST JOSEPH HAS TWO OUTLETS THIS DIVERSION CONTRIBUTES FLOW TO THE ENGLISH RIVER SYSTEM

LAKE ST JOSEPH DIVERSION AT ROOT PORTAGE - STATION NO 05CB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	146 ON SEP 21	0 ON JAN 1 *	669 000	1957
1958	---	125 ON NOV 8	16 5 ON MAR 23	2 600 000	1958
1959	---	196 ON OCT 10	0 ON JUN 8	2 570 000	1959
1960	---	137 ON JUL 13	7 08 ON JUN 2	3 300 000	1960
1961	---	85 0 ON JAN 1	5 88 ON MAY 26	1 920 000	1961
1962	---	180 ON OCT 21	0 ON MAY 31	1 800 000	1962
1963	---	191 ON OCT 6	0 ON JUN 16	2 470 000	1963
1964	---	190 ON AUG 30	0 ON JUL 18	1 500 000	1964
1965	---	196 ON AUG 13	0 ON JAN 1	2 770 000	1965
1966	---	103 ON AUG 21	0 ON JAN 1	1 350 000	1966
1967	---	127 ON AUG 17	56 6 ON APR 12	2 780 000	1967
1968	---	133 ON JUN 16	0 ON JUN 20	1 030 000	1968
1969	---	189 ON AUG 9	0 ON JAN 1	1 880 000	1969
1970	---	181 ON AUG 27	0 ON JAN 1	2 530 000	1970
1971	---	159 ON MAY 24	0 ON JAN 1	2 770 000	1971
1972	---	148 ON MAY 28	0 ON JAN 1	2 800 000	1972
1973	---	138 ON OCT 23	73 3 ON APR 13	3 350 000	1973
1974	---	193 ON NOV 8	0 ON MAY 27	2 470 000	1974
1975	---	142 ON JAN 1	78 4 ON APR 21	3 480 000	1975
1976	---	83 5 ON JUN 23	5 04 ON JUN 3	1 840 000	1976
1977	---	93 4 ON OCT 11	0 ON OCT 22	1 320 000	1977
1978	---	200 ON AUG 29	0 ON JAN 1	3 220 000	1978
1979	---	180 ON NOV 26	0 ON AUG 10	3 430 000	1979
1980	---	146 ON JAN 1	83 3 ON DEC 30	2 800 000	1980
1981	---	65 6 ON JAN 7	35 5 ON NOV 9	1 640 000	1981
1982	---	192 ON AUG 9	0 ON JUN 26	2 380 000	1982
1983	---	96 0 ON OCT 26	30 7 ON JUN 22	1 980 000	1983
1984	---	141 ON SEP 14	12 7 ON AUG 29	2 330 000	1984
1985	---	205 ON JUN 28 *	0 ON JUL 1	1 730 000R	1985
1986	---	138 ON JUN 23	0 ON MAY 10	2 410 000	1986
				2 310 000R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

LAKE ST. JOSEPH OUTFLOW TO ALBANY RIVER - STATION NO. 04GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	34.2	41.1	52.4	54.4	39.1	92.1	180	165	169	151	---	1935
1936	112	82.2	65.9	70.7	124	129	38.1	39.6	35.7	33.8	40.5	43.1	67.8	1936
1937	43.1	42.5	43.5	44.5	90.1	239	100	82.8	58.6	49.4	62.2	52.5	75.7	1937
1938	47.9	61.4	76.4	86.0	165	173	146	106	125	53.9	52.2	53.6	95.8	1938
1939	54.8	57.9	58.1	58.1	57.7	77.6	229	58.6	60.4	121	78.5	87.3	83.6	1939
1940	58.4	62.2	58.2	61.8	62.1	62.9	59.2	55.1	28.4	31.0	21.7	18.7	48.3	1940
1941	21.8	57.7	60.0	60.5	60.8	61.3	71.4	34.8	137	264	135	104	89.1	1941
1942	70.8	66.4	61.8	96.4	60.3	33.5	34.0	75.5	284	160	73.4	77.4	67.0	1942
1943	77.3	75.2	72.3	56.4	37.3	107	165	133	111	150	92.6	99.0	98.3	1943
1944	97.9	72.9	43.7	34.3	15.6	180	86.0	102	55.0	51.3	42.0	79.4	71.6	1944
1945	60.3	46.9	54.8	100	87.7	98.7	167	43.7	63.5	89.5	52.8	55.5	75.2	1945
1946	55.4	55.4	55.3	95.7	251	250	250	177	45.5	50.3	83.1	104	120	1946
1947	89.6	66.2	66.2	86.8	66.4	237	192	108	87.2	42.3	49.3	55.1	84.0	1947
1948	56.6	60.7	63.0	80.5	62.9	60.2	154	83.6	69.0	55.6	54.3	55.4	69.8	1948
1949	49.6	45.7	51.0	99.6	53.7	55.0	49.4	77.1	88.8	48.5	133	129	68.4	1949
1950	96.6	92.5	108	103	126	317	371	200	79.3	85.4	113	122	152	1950
1951	102	110	80.2	74.2	65.8	84.9	145	48.4	34.0	53.7	62.2	62.0	77.5	1951
1952	61.6	61.7	60.6	80.3	60.3	60.0	241	95.9	33.2	50.4	79.8	72.4	78.7	1952
1953	70.1	74.0	74.1	100	76.1	193	387	149	54.2	57.2	57.5	57.5	113	1953
1954	56.7	51.5	98.7	130	217	401	160	87.6	51.4	48.6	54.6	107	122	1954
1955	94.6	75.3	102	111	51.0	160	106	49.6	51.7	50.9	52.1	53.8	80.2	1955
1956	50.6	71.0	112	107	68.7	245	132	55.9	47.8	41.1	52.4	50.3	86.0	1956
1957	51.9	49.4	50.9	50.5	52.3	120	168	57.9	38.6	38.3	35.3	29.1	62.0	1957
1958	19.8	16.5	16.9	10.1	0	0	0.842	0	0.193	0.256	0	1.41	5.44	1958
1959	2.41	2.41	2.28	0.425	0.425	305	351	245	189	3.38	0.926	2.41	92.4	1959
1960	2.41	2.81	1.88	1.11	0.425	0.425	0.425	0.425	2.15	0.747	0.425	0.425	1.10	1960
1961	0.635	1.84	1.36	0.425	0.424	0.517	1.38	0.425	0.680	0.425	0.425	0.754	0.788	1961
1962	0.850	0.850	0.802	0.425	0.726	3.74	1.17	4.09	109	58.8	1.02	0.425	15.1	1962
1963	1.88	2.81	1.95	0.425	0.425	0.425	117	154	80.0	1.42	1.46	1.66	30.5	1963
1964	2.66	2.83	2.83	1.81	0.594	0.425	0.425	0.425	99.8	300	227	61.6	58.4	1964
1965	28.0	80.3	0.850	0.850	0.507	0.425	5.85	28.7	1.42	1.42	74.2	162	31.6	1965
1966	128	76.5	76.5	101	148	322	262	52.1	1.42	1.42	1.42	1.42	98.0	1966
1967	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1967
1968	1.42	1.42	1.42	1.42	1.42	1.42	223	179	267	185	267	244	113	1968
1969	70.5	84.5	102	1.42	1.42	1.42	10.1	95.8	123	299	215	169	98.0	1969
1970	100	14.1	1.42	1.42	1.42	1.42	1.42	0.495	0	2.72	107	115	28.0	1970
1971	114	107	51.6	0	0	0	0	0	0	0	0	52.3	26.7	1971
1972	77.6	77.1	75.2	65.1	0	0	0	0	0	0	0	0	24.5	1972
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	1973
1974	0	0	0	0	8.61	433	329	50.0	204	29.4	3.06	0	88.0	1974
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	1975
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	118	130	0.400	0	0	0	21.1	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1985	0	0	0	0	4.87	15.7	315	181	183	205	195	166	106	1985
1986	46.0	0	0	0	0	27.0	0	0	0	0	0	0	6.12	1986
MEAN	40.7	37.6	36.5	31.4	41.1	86.8	101	60.4	58.5	54.6	52.7	51.9	54.2	MEAN

REGULATED SINCE 1958

DATA CONTRIBUTED BY ONTARIO HYDRO

REMARKS - FORMERLY CALLED "ALBANY RIVER AT OUTLET OF LAKE ST. JOSEPH" SUM OF FLOWS THROUGH CEDAR AND RAT RAPIDS DAMS

LAKE ST JOSEPH OUTFLOW TO ALBANY RIVER - STATION NO 04GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1935	---	200 ON JUN 23	---	---	1935
1936	---	175 ON JUN 4	26 6 ON OCT 7	2 140 000	1936
1937	---	259 ON JUN 7	33 7 ON DEC 25	2 390 000	1937
1938	---	227 ON JUN 23	34 8 ON DEC 25	3 020 000	1938
1939	---	311 ON JUL 12	40 8 ON SEP 4	2 640 000	1939
1940	---	85 7 ON FEB 19	13 6 ON SEP 15	1 530 000	1940
1941	---	297 ON SEP 28	14 6 ON JAN 5	2 810 000	1941
1942	---	340 ON SEP 12	23 9 ON JUL 26	2 740 000	1942
1943	---	183 ON JUL 14	27 8 ON MAY 23	3 100 000	1943
1944	---	223 ON JUN 19	2 83 ON MAY 13	2 280 000	1944
1945	---	259 ON JUL 12	14 2 ON AUG 11	2 370 000	1945
1946	---	309 ON MAY 17	0 ON OCT 9 *	3 780 000	1946
1947	---	309 ON JUN 16	26 6 ON OCT 20	2 980 000	1947
1948	---	215 ON JUL 10	38 5 ON NOV 2	2 210 000	1948
1949	---	164 ON NOV 16	5 66 ON OCT 3	2 180 000	1949
1950	---	388 ON JUL 17	84 8 ON SEP 7	4 780 000	1950
1951	---	182 ON JUL 10	28 0 ON AUG 13	2 440 000	1951
1952	---	305 ON JUL 25	2 83 ON SEP 20	2 490 000	1952
1953	---	419 ON JUL 10	28 3 ON AUG 18	3 580 000	1953
1954	---	422 ON JUN 9	22 7 ON SEP 30	3 850 000	1954
1955	---	265 ON JUN 8	45 9 ON MAY 6	2 530 000	1955
1956	---	314 ON JUN 5	1 42 ON OCT 3	2 720 000	1956
1957	---	263 ON JUN 30	17 0 ON SEP 8	1 980 000	1957
1958	---	27 3 ON APR 15	0 ON APR 21	172 000	1958
1959	---	518 ON AUG 26	0 425 ON MAR 25	2 910 000	1959
1960	---	21 8 ON SEP 21	0 425 ON APR 18	34 700	1960
1961	---	20 0 ON JUL 23	0 396 ON MAY 4	24 200	1961
1962	---	149 ON SEP 17	0 425 ON MAR 29	476 000	1962
1963	---	181 ON JUL 24	0 425 ON JAN 1	962 000	1963
1964	---	345 ON OCT 6	0 425 ON MAY 13	1 850 000	1964
1965	---	172 ON DEC 4	0 425 ON MAY 7	886 000	1965
1966	---	391 ON JUN 10	1 42 ON AUG 11	3 090 000	1966
1967	---	1 42 ON JAN 1	1 42 ON JAN 1	44 800	1967
1968	---	294 ON NOV 5	1 42 ON JAN 1	3 570 000	1968
1969	---	379 ON OCT 12	1 42 ON JAN 15	3 090 000	1969
1970	---	121 ON JAN 1	0 ON AUG 13	916 000	1970
1971	---	116 ON JAN 2	0 ON MAR 17	843 000	1971
1972	---	146 ON APR 11	0 ON APR 20	773 000	1972
1973	---	0 ON JAN 1	0 ON JAN 1	0	1973
1974	---	581 ON JUN 12 *	0 ON JAN 1	2 770 000	1974
1975	---	0 ON JAN 1	0 ON JAN 1	0	1975
1976	---	0 ON JAN 1	0 ON JAN 1	0	1976
1977	---	0 ON JAN 1	0 ON JAN 1	0	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	163 ON AUG 8	0 ON JAN 1	685 000	1979
1980	---	0 ON JAN 1	0 ON JAN 1	0	1980
1981	---	0 ON JAN 1	0 ON JAN 1	0	1981
1982	---	0 ON JAN 1	0 ON JAN 1	0	1982
1983	---	0 ON JAN 1	0 ON JAN 1	0	1983
1984	---	0 ON JAN 1	0 ON JAN 1	0	1984
1985	---	417 ON JUL 5	0 ON JAN 1	3 380 000	1985
1986	---	345 ON JAN 10	0 ON JAN 11	193 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 710 000	MEAN

LARDER RIVER ABOVE RAVEN LAKE - STATION NO 02JC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	0 239	0 248	---	1981
1982	0 340	0 564	1 18	4 95	13 0	2 79	0 484	0 416	0 343	0 570	2 49	2 89	2 51	1982
1983	2 30	1 72	1 73	4 90	13 0	8 96	0 851	0 577	1 14	0 811	0 540	0 555	3 06	1983
1984	0 858	0 795	1 35	12 1	8 71	2 33	5 58	2 11	0 983	0 881	1 57	2 75	3 33	1984
1985	2 42	1 76	2 06	7 08	11 7	1 28	1 14	2 81	1 50	1 18	1 82	2 30	3 10	1985
1986	1 50	1 11	1 91	9 22	8 44	1 75	0 879	0 952	1 37	2 00	2 30	2 08	2 80	1986
MEAN	1 44	1 19	1 85	7 85	11 0	3 42	1 77	1 37	1 06	1 05	1 49	1 80	2 96	MEAN

LOCATION - LAT 48 01 38 N DRAINAGE AREA 256 km^2
LONG 79 34 41 W REGULATED

LARDER RIVER ABOVE RAVEN LAKE - STATION NO 02JC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	22 4 AT 15 07 EST ON MAY 5	21 4 ON MAY 6	0 273 ON OCT 2 *	79 200	1982
1983	20 1 AT 17 44 EST ON MAY 31	19 5 ON JUN 1	0 493 ON JUL 1	98 500	1983
1984	24 0 AT 15 13 EST ON APR 19 *	23 7 ON APR 20 *	0 6008 ON JAN 1	105 000	1984
1985	23 1 AT 17 25 EST ON APR 30	22 2 ON MAY 1	0 340 ON JUN 24	97 700	1985
1986	14 8 AT 18 02 EST ON MAY 1	14 3 ON MAY 2	0 702 ON JUL 24	88 200	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		93 300	MEAN

LAUREL CREEK AT WATERLOO - STATION NO 02GA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	0.165	0.210	0.098	0.105	0.238	0.367	0.434	---	1959
1960	0.302	0.443	0.700	2.29	0.931	0.382	0.121	0.154	0.092	0.129	0.249	0.138	0.492	1960
1961	0.119	0.907	0.820	0.657	0.428	0.194	0.176	0.134	0.137	0.076	0.301	0.335	0.353	1961
1962	0.168	0.145	1.29	0.596	0.098	0.165	0.118	0.138	0.075	0.202	0.354	0.375	0.311	1962
1963	0.205	0.156	1.52	0.585	0.464	0.085	0.075	0.135	0.088	0.086	0.155	0.044	0.302	1963
1964	0.420	0.227	0.876	0.648	0.299	0.162	0.189	0.441	0.118	0.120	0.144	0.559	0.352	1964
1965	0.532	1.87	0.921	2.37	0.461	0.076	0.139	0.125	0.076	0.490	0.544	0.907	0.699	1965
1966	0.250	0.526	0.911	0.447	0.377	0.220	0.058	0.132	0.044	0.115	0.595	0.951	0.385	1966
1967	0.631	0.367	0.779	1.55	0.271	0.800	0.441	0.228	0.251	0.414	0.943	0.915	0.632	1967
1968	0.311	1.07	1.30	0.343	0.311	0.265	0.118	0.894	0.560	0.440	0.500	0.523	0.551	1968
1969	0.689	0.561	1.07	0.956	0.704	0.240	0.216	0.120	0.337	0.171	0.308	0.436	0.484	1969
1970	0.213	0.236	0.701	0.888	0.315	0.125	0.568	0.150	0.362	0.511	0.487	0.680	0.438	1970
1971	0.215	0.416	0.897	1.33	0.254	---	---	---	---	---	0.382	0.623	---	1971
1972	0.450	0.227	1.04	1.91	0.365	0.455	0.311	0.170	0.207	0.488	0.838	0.702	0.596	1972
1973	0.872	0.531	2.18	0.739	0.601	0.227	0.175	0.231	0.140	0.243	0.636	0.497	0.591	1973
1974	0.829	0.584	1.46	1.05	1.46	0.325	0.228	0.101	0.132	0.418	0.451	0.209	0.606	1974
1975	0.624	0.493	0.833	0.888	0.322	0.441	0.135	1.02	0.450	0.270	0.728	0.565	0.564	1975
1976	0.393	1.29	1.90	0.909	0.622	0.176	0.166	0.163	0.196	0.262	0.635	0.165	0.570	1976
1977	0.100	0.218	1.50	0.646	0.173	0.146	0.233	0.361	0.633	0.774	0.613	0.823	0.530	1977
1978	0.342	0.219	0.688	1.78	0.488	0.067	0.073	0.163	0.339	0.219	0.694	0.353	0.451	1978
1979	0.310	0.137	1.66	1.15	0.555	0.215	0.165	0.127	0.160	0.220	0.871	0.801	0.533	1979
1980	0.401	0.165	1.10	0.836	0.328	0.267	0.159	0.124	0.190	0.235	0.354	0.514	0.390	1980
1981	0.104	1.09	0.543	0.203	0.220	0.168	0.111	0.198	0.408	0.744	0.608	0.227	0.380	1981
1982	0.214	0.149	1.43	1.75	0.138	0.415	0.229	0.499	0.439	0.541	1.13	1.55	0.708	1982
1983	0.487	0.692	0.551	0.771	0.909	0.375	0.206	0.297	0.227	0.315	0.903	0.727	0.537	1983
1984	0.264	1.72	1.14	0.608	0.356	0.472	0.179	0.181	0.361	0.247	0.881	0.698	0.584	1984
1985	0.342	1.18	2.14	1.35	0.119	0.302	0.258	0.499	0.627	0.339	1.28	0.735	0.757	1985
1986	0.478	0.317	1.71	0.350	0.597	0.518	0.298	0.504	1.74	1.55	0.571	0.690	0.778	1986
MEAN	0.380	0.590	1.17	1.02	0.451	0.276	0.198	0.273	0.315	0.365	0.589	0.581	0.522	MEAN

LOCATION - LAT 43 28 08 N DRAINAGE AREA 59.6 km²
LONG 80 31 08 W REGULATED

LAUREL CREEK AT WATERLOO - STATION NO 02GA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	13.6 AT 22 00 EST ON MAR 30	8.72 ON MAR 31	0.011 ON JUL 8	15 500	1960
1961	18.0 AT 09 00 EST ON FEB 23	7.50 ON FEB 23	0.011 ON SEP 29	11 100	1961
1962	10.2 AT 13 00 EST ON JUN 10	3.51 ON MAR 25	0 ON MAY 27 *	9 820	1962
1963	14.0 AT 20 00 EST ON MAR 25	9.63 ON MAR 25	0 ON JUL 7	9 520	1963
1964	17.5 AT 05 20 EST ON AUG 3	4.42 ON DEC 25	0.003 ON OCT 4	11 100	1964
1965	45.0 E AT 17 50 EST ON FEB 10 *	17.4 E ON FEB 10 *	0.006 ON JUN 25	22 100	1965
1966	6.57 AT 19 50 EST ON DEC 7	5.86 ON DEC 7	0 ON OCT 3	12 100	1966
1967	29.7 AT 01 40 EST ON APR 3	12.8 ON APR 3	0.017 ON OCT 5	19 900	1967
1968	37.1 AT 03 15 EST ON AUG 6	13.7 ON AUG 6	0.020 ON APR 3	17 400	1968
1969	7.70 AT 18 05 EST ON JAN 30	4.70 ON JAN 30	0.034 ON AUG 14	15 300	1969
1970	7.79 AT 15 05 EST ON AUG 12	2.13 ON APR 9	0.027 ON JUN 14	13 800	1970
1971	7.28E AT 03 00 EST ON APR 2	5.78E ON APR 2	--- ---	---	1971
1972	13.4 AT 12 01 EST ON JUN 21	6.60 ON APR 13	0.065 ON SEP 21	18 900	1972
1973	10.9 AT 12 55 EST ON MAR 11	5.32 ON MAR 11	0.051 ON SEP 26	18 700	1973
1974	16.2 AT 23 52 EST ON MAY 16	12.3 ON MAY 17	0.045 ON OCT 5	19 100	1974
1975	43.3 AT 04 19 EST ON AUG 24	14.5 ON AUG 24	0.024 ON JUL 6	17 800	1975
1976	17.8 AT 16 01 EST ON JUL 7	4.79 ON MAR 20	0.027 ON OCT 2	18 000	1976
1977	24.6 AT 18 58 EST ON AUG 16	5.72 ON MAR 13	0.034 ON MAY 31	16 700	1977
1978	10.7 AT 09 24 EST ON SEP 17	3.23 ON APR 11	0 ON JUN 3	14 200	1978
1979	12.1 AT 09 30 EST ON APR 14	9.33 ON APR 14	0.035 ON OCT 31	16 800	1979
1980	17.0 AT 13 19 EST ON MAR 21	8.75 ON MAR 21	0.024 ON SEP 29	12 300	1980
1981	---	4.05E ON FEB 18	0.020 ON AUG 1	12 000	1981
1982	27.2 AT 17 55 EST ON SEP 14	10.6 ON MAR 31	0.037 ON MAY 26	22 300	1982
1983	14.0 AT 04 45 EST ON JUL 29	2.59 ON FEB 3	0.034 ON JUL 24	16 900	1983
1984	9.43 AT 03 12 EST ON FEB 14	7.08 ON FEB 14	0.065 ON MAY 16	18 500	1984
1985	15.0 AT 17 06 EST ON FEB 24	9.30 ON FEB 24	0.027 ON MAY 8	23 900	1985
1986	21.4 AT 23 52 EST ON SEP 29	10.8 ON SEP 30	0.025 ON MAY 10	24 600	1986
				16 500	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE CASTOR RIVER NEAR EMBRUN - STATION NO 02LB016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	1.89	0.865	1.00	9.44	0.617	0.149	0.050	0.028	0.018	0.044	0.033	0.019	1.15	1978
1979	0.057	0.064	4.38	2.40	0.369	0.173	0.058	0.060	0.401	0.348	0.895	2.00	0.949	1979
1980	0.405	0.078	2.80	2.43	0.456	0.089	0.042	0.030	0.052	0.188	0.478	0.776	0.654	1980
1981	0.078	4.97	0.830	0.889	0.651	1.24	1.16	1.22	1.64	1.80	1.44	0.340	1.33	1981
1982	0.200	0.086	1.26	5.80	0.344	0.169	0.086	0.122	0.058	0.072	0.691	2.49	0.947	1982
1983	0.517	0.762	2.28	3.18	1.55	0.194	0.061	0.032	0.023	0.067	1.46	2.11	1.02	1983
MEAN	0.525	1.10	2.09	4.02	0.665	0.336	0.283	0.249	0.365	0.420	0.850	1.28	1.01	MEAN

LOCATION - LAT 45 16 17 N DRAINAGE AREA 76.1 km²
LONG 75 13 06 W NATURAL FLOW

REMARKS - STATION DISCONTINUED DEC 31 1983

LITTLE CASTOR RIVER NEAR EMBRUN - STATION NO 02LB016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	29.7 B ON APR 14	0.004B ON DEC 22 *	36 400	1978
1979	---	28.2 B ON MAR 25	0.025 ON JUL 24	28 800	1979
1980	---	29.7 B ON MAR 22	0.016 ON SEP 8	20 700	1980
1981	---	26.5 B ON FEB 21	0.060B ON JAN 25	41 800	1981
1982	---	41.5 B ON APR 1 *	0.030 ON AUG 17	29 600	1982
1983	11.5 AT 01 48 EST ON APR 11 *	9.23 ON DEC 15	0.014 ON SEP 10	32 200	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 800	MEAN

LITTLE CURRENT RIVER AT PERCY LAKE - STATION NO 04JF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	105	148	144	85.4	58.8	71.0	44.3	---	1968
1969	31.2	23.9	18.5	16.0	134	237	147	108	75.1	57.0	52.6	47.6	80.0	1969
1970	28.5	20.3	15.4	13.2	88.7	109	84.5	43.8	58.1	120	113	52.5	60.8	1970
1971	30.7	22.3	17.7	17.4	133	115	42.3	33.9	31.2	94.0	---	---	---	1971
1972	30.0	21.5	16.6	14.4	102	71.7	42.9	39.7	42.2	59.0	53.0	31.1	43.8	1972
1973	20.9	16.9	15.2	19.5	128	79.8	118	116	58.3	53.4	52.4	33.6	59.8	1973
1974	24.7	20.8	18.7	17.3	168	279	104	86.4	76.0	67.9	54.4	39.7	78.2	1974
1975	29.9	23.9	19.6	17.1	93.0	168	104	47.4	34.2	36.0	46.8	28.2	54.7	1975
1976	19.5	16.1	14.7	26.4	127	86.9	49.9	29.6	28.1	27.3	23.7	17.0	37.2	1976
1977	17.1	15.0	13.6	28.5	126	88.0	123	49.7	89.1	83.7	64.8	41.9	56.9	1977
1978	22.6	15.7	13.8	13.7	76.8	189	90.3	93.0	57.3	50.6	39.6	26.7	53.3	1978
1979	17.2	12.7	12.6	20.9	112	93.9	54.2	37.5	53.1	44.9	47.9	35.5	45.4	1979
1980	26.4	20.2	15.7	18.7	138	55.1	25.3	19.4	19.4	38.5	55.5	32.6	38.0	1980
1981	20.6	15.6	16.1	19.8	72.7	85.2	51.7	22.7	11.9	7.71	6.39	8.63	28.1	1981
1982	6.84	6.83	6.59	7.19	111	91.6	70.9	47.7	36.9	51.5	53.9	32.4	43.9	1982
1983	19.1	14.6	13.8	12.1	57.4	87.1	80.7	37.6	23.2	42.1	67.1	40.1	39.7	1983
1984	22.5	17.0	14.9	37.0	130	128	71.7	52.9	32.7	28.8	35.7	32.0	50.4	1984
1985	25.9	22.3	18.9	22.8	121	91.8	75.7	95.4	93.0	143	116	59.0	74.1	1985
1986	33.9	23.1	17.4	27.3	136	86.0	78.9	33.8	20.4	46.6	38.2	22.1	47.3	1986
MEAN	23.8	18.3	15.5	19.5	113	114	82.2	57.3	47.6	58.0	55.1	34.6	52.5	MEAN

LOCATION - LAT 50 39 30 N DRAINAGE AREA 5 380 km^2
LONG 86 31 55 W NATURAL FLOW

LITTLE CURRENT RIVER AT PERCY LAKE - STATION NO 04JF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	300 AT 05 00 EST ON JUN 12	300 ON JUN 12	14.7 B ON APR 16	2 530 000	1969
1970	160 AT 00 29 EST ON OCT 20	140 ON OCT 20	12.7 B ON APR 23	1 920 000	1970
1971	183 AT 14 30 EST ON MAY 29	161 ON MAY 28	---	---	1971
1972	142 AT 18 06 EST ON MAY 19	141 ON MAY 19	14.1 B ON APR 19	1 390 000	1972
1973	170 AT 22 29 EST ON AUG 2	169 ON AUG 2	14.5 B ON APR 17	1 890 000	1973
1974	388 AT 11 24 EST ON MAY 31 *	388 ON MAY 29 *	16.9 B ON APR 25	2 470 000	1974
1975	283 AT 18 11 EST ON JUN 20	283 ON JUN 20	19.4 B ON APR 24	720 000	1975
1976	---	144 E ON MAY 11	14.3 B ON MAR 23	1 180 000	1976
1977	154 AT 15 22 EST ON MAY 7	153 ON MAY 8	13.0 B ON APR 5	1 790 000	1977
1978	198 AT 01 49 EST ON JUN 15	195 ON JUN 14	13.0 B ON APR 24	1 580 000	1978
1979	161 AT 16 29 EST ON MAY 22	150 ON MAY 23	11.0 B ON MAR 11	1 430 000	1979
1980	174 AT 15 18 EST ON MAY 14	173 ON MAY 14	12.1 B ON APR 18	1 230 000	1980
1981	94.1 AT 18 13 EST ON MAY 11	93.1 ON JUN 10	6.09 ON DEC 12 *	888 000	1981
1982	170 AT 11 30 EST ON MAY 22	170 ON MAY 22	6.40B ON JAN 1	1 380 000	1982
1983	89.4 AT 16 45 EST ON JUL 11	84.0 ON JUL 11	11.0 B ON APR 16	1 250 000	1983
1984	151 AT 16 17 EST ON MAY 9	151 ON MAY 10	13.9 B ON APR 4	1 590 000	1984
1985	183 AT 15 47 EST ON OCT 14	182 ON OCT 13	14.7 ON APR 14	2 340 000	1985
1986	182 AT 16 05 EST ON MAY 18	182 ON MAY 15	14.1 B ON APR 9	1 490 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 880 000	MEAN

LITTLE DON RIVER AT DON MILLS - STATION NO 02HC023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	0.368	0.529	1.06	---	1964
1965	1.08	2.56	2.26	1.92	0.535	0.421	0.535	0.376	0.462	0.948	1.32	1.30	1.19	1965
1966	0.736	1.01	2.22	0.858	0.701	0.519	0.320	0.384	0.440	0.460	1.38	1.84	0.889	1966
1967	0.751	0.780	3.47	2.09	0.923	0.942	0.643	0.724	0.720	1.17	1.25	1.52	1.18	1967
1968	0.880	1.96	4.07	1.07	1.12	0.785	0.539	0.630	0.810	0.805	1.12	0.955	1.21	1968
1969	1.79	0.810	2.29	2.35	1.49	0.732	0.669	0.663	0.447	0.887	0.988	0.886	1.13	1969
1970	0.500	0.814	1.81	2.04	1.16	0.569	0.926	0.841	0.740	0.885	1.04	1.03	1.03	1970
1971	0.755	1.50	2.76	2.63	0.767	0.722	1.09	1.05	0.842	0.975	0.886	1.63	1.23	1971
1972	1.37	0.892	2.75	5.61	0.866	1.08	0.890	0.892	0.952	1.18	1.58	1.87	1.65	1972
1973	1.77	1.57	4.40	2.44	1.63	1.04	0.855	0.750	0.706	1.04	1.97	1.30	1.58	1973
1974	2.36	1.46	2.71	2.61	2.57	1.34	0.568	0.576	0.712	0.585	1.01	0.781	1.44	1974
1975	1.16	3.04	2.11	2.23	1.25	0.927	0.589	0.789	0.877	0.595	0.876	0.981	1.27	1975
1976	0.893	2.55	3.59	1.70	1.82	1.52	1.79	1.55	1.08	0.974	0.705	0.737	1.55	1976
1977	0.540	1.15	3.25	1.72	0.851	1.24	1.44	1.23	2.10	1.87	2.19	2.84	1.71	1977
1978	1.63	0.824	3.84	3.56	1.86	0.721	0.625	1.03	1.64	1.20	1.35	1.51	1.62	1978
1979	2.13	1.41	5.17	3.16	1.86	1.36	1.01	1.17	1.06	1.39	1.71	2.20	1.97	1979
1980	1.71	0.482	3.54	3.46	1.21	1.36	2.03	0.916	0.918	1.35	1.00	1.53	1.63	1980
1981	0.873	4.76	1.05	1.09	1.80	1.22	1.22	1.73	2.27	2.49	1.54	0.888	1.68	1981
1982	1.20	0.894	5.07	2.17	0.916	2.05	0.821	1.40	1.56	1.03	2.33	2.43	1.82	1982
1983	1.31	1.89	1.98	2.55	2.33	0.894	0.642	1.14	0.963	1.42	1.97	1.88	1.58	1983
1984	0.717	4.47	3.09	2.04	1.93	1.15	1.02	1.22	1.76	0.859	1.70	1.48	1.77	1984
1985	0.807	3.94	3.54	2.10	1.29	1.06	1.09	1.93	1.18	1.21	3.68	1.25	1.91	1985
1986	1.18	0.980	3.26	1.27	1.28	1.28	1.17	4.46	5.52	1.97	1.36	2.48	2.19	1986
MEAN	1.16	1.80	3.04	2.29	1.29	1.04	0.936	1.16	1.25	1.08	1.43	1.47	1.51	MEAN

LOCATION - LAT 43 45 27 N DRAINAGE AREA, 130 km²
LONG 79 20 42 W NATURAL FLOW

LITTLE DON RIVER AT DON MILLS - STATION NO 02HC023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	26.1 E ON FEB 10	0.195 ON JUN 27 *	35 400	1965
1966	---	12.0 ON DEC 10	0.238 ON AUG 1	28 000	1966
1967	20.6 AT 08 30 EST ON APR 3	12.2 ON APR 3	0.361 ON SEP 8	37 300	1967
1968	25.7 AT 17 20 EST ON MAR 16	18.1 E ON FEB 2	0.311 ON JUL 30	38 200	1968
1969	24.3 AT 13 23 EST ON APR 16	15.3 ON APR 16	0.340 ON AUG 29	35 800	1969
1970	---	8.47 ON APR 2	0.385 ON JUL 7	32 800	1970
1971	30.9E ON JUL 6	17.1 ON APR 2	0.368E ON JUL 3	38 900	1971
1972	---	21.2 E ON APR 13	0.413 ON AUG 21	52 200	1972
1973	---	18.0 E ON FEB 2	0.323 ON AUG 16	49 400	1973
1974	68.5 AT 04 26 EST ON MAR 5	28.6 ON MAR 5	0.287 ON AUG 22	43 400	1974
1975	57.1 AT 23 10 EST ON FEB 24	37.1 ON FEB 24	0.264 ON AUG 19	40 100	1975
1976	45.9 AT 15 22 EST ON AUG 28	17.0 E ON MAR 20	0.2978 ON JAN 18	49 200	1976
1977	---	16.7 E ON MAR 13	0.399 ON JUL 23	53 900	1977
1978	39.8 AT 21 43 EST ON SEP 16	13.5 ON APR 7	0.445 ON JUL 19	51 200	1978
1979	33.3 AT 13 18 EST ON MAR 4	19.5 ON MAR 4	0.627 ON SEP 29	62 200	1979
1980	76.2 AT 01 55 EST ON JUL 29	37.4 E ON MAR 21	0.2258 ON FEB 3	51 700	1980
1981	46.9 AT 09 36 EST ON FEB 11	22.7 ON FEB 11	0.549 ON JUL 11	52 900	1981
1982	46.7 AT 18 37 EST ON SEP 14	21.3 ON MAR 13	0.4828 ON FEB 11	57 400	1982
1983	30.1 AT 18 47 EST ON AUG 27	13.5 ON NOV 16	0.454 ON SEP 6	49 700	1983
1984	93.9 AT 06 25 EST ON FEB 14	51.0 ON FEB 14 *	0.5308 ON JAN 22	56 100	1984
1985	55.7 AT 13 26 EST ON AUG 26	35.8 ON FEB 24	0.486 ON AUG 3	60 100	1985
1986	154 AT 03 04 EST ON AUG 27 *	48.7 ON AUG 27	0.483 ON JUL 11	88 100	1986
				47 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LITTLE DON RIVER NEAR LANSING - STATION NO 02HC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	1.11	0.862	0.445	---	1945
1946	---	---	6.16	0.883	0.783	0.447	0.235	0.281	0.311	0.504	0.484	0.529	---	1946
1947	---	---	3.90	2.92	0.795	1.16	0.610	0.336	0.288	0.404	0.643	0.484	---	1947
1948	0.255	0.821	3.12	0.857	0.580	0.647	0.382	0.217	0.170	0.382	0.446	0.396	0.691	1948
1949	0.598	1.90	1.00	0.519	0.308	0.155	0.187	0.151	0.243	0.424	0.341	0.818	0.548	1949
1950	1.35	0.601	4.32	2.55	0.481	0.318	0.280	0.203	0.310	0.434	0.540	0.918	1.03	1950
1951	1.11	2.34	3.59	2.89	0.464	0.271	0.332	0.146	0.258	0.344	0.637	0.517	1.04	1951
1952	1.58	2.83	4.45	2.82	0.752	0.330	0.298	0.277	0.487	0.261	0.321	0.723	1.24	1952
1953	1.04	0.980	1.28	0.573	0.834	0.336	0.343	0.185	0.249	0.261	0.367	0.372	0.576	1953
1954	0.287	2.71	---	---	---	---	---	---	---	5.77	0.822	0.887	---	1954
1955	1.40	0.807	3.46	1.61	0.383	0.272	0.323	0.460	0.425	0.808	0.950	0.693	0.918	1955
1956	0.737	0.572	4.36	3.30	1.04	0.485	0.488	1.36	0.582	0.584	0.619	1.31	1.28	1956
1957	2.13	2.53	1.46	2.08	1.22	1.38	0.607	0.336	0.374	0.640	0.866	1.67	1.25	1957
1958	0.572	1.56	2.15	0.886	0.424	0.345	0.290	0.478	0.926	0.577	0.838	0.803	0.784	1958
1959	0.559	0.597	5.48	2.24	0.936	0.386	0.442	0.402	0.668	0.611	2.41	1.22	1.33	1959
1960	1.12	1.56	3.51	5.37	3.34	0.535	0.618	0.308	0.235	0.373	0.491	0.301	1.48	1960
1961	0.247	0.469	2.50	2.16	1.03	0.450	0.386	0.261	0.330	0.401	0.567	0.496	0.776	1961
1962	0.462	0.512	3.35	0.883	0.353	0.462	0.271	0.287	0.402	0.586	0.874	0.470	0.729	1962
1963	0.497	0.367	1.98	0.547	1.11	0.335	0.329	0.660	0.457	0.325	0.553	0.419	0.635	1963
1964	1.09	0.459	1.71	0.640	0.483	0.344	0.678	0.665	0.348	0.243	0.453	0.530	0.674	1964
MEAN	0.886	1.26	3.21	1.86	0.850	0.479	0.382	0.381	0.391	0.747	0.873	0.890	0.937	MEAN

LOCATION - LAT 43 46 20 N DRAINAGE AREA, 119 km²
LONG 79 21 55 W NATURAL FLOW

LITTLE DON RIVER NEAR LANSING - STATION NO 02HC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	35.7 ON MAR 11	0.227 ON JUL 4	---	1946
1947	---	36.8 ON MAR 26	0.142 ON MAY 7	---	1947
1948	---	27.8 ON MAR 19	0.142 ON OCT 1	21 800	1948
1949	---	13.8 ON FEB 15	0.057 ON MAR 1	17 200	1949
1950	58.6 AT 18 00 EST ON MAR 24 *	35.1 ON APR 6	0.113 ON AUG 6	32 600	1950
1951	---	36.8 ON MAR 19	0.057 ON AUG 11	33 600	1951
1952	---	39.1 ON MAR 11	0.057 ON DEC 4	39 200	1952
1953	---	8.07 ON FEB 21	0.028 ON JUN 30 *	16 100	1953
1954	---	---	---	---	1954
1955	---	27.9 ON MAR 11	0.113 ON JAN 17	26 900	1955
1956	---	25.0 ON MAR 7	0.182 ON JUN 9	40 700	1956
1957	---	38.2 ON JAN 22	0.182 ON JUL 29	39 400	1957
1958	---	14.5 ON FEB 26	0.142 ON JUN 28	26 100	1958
1959	---	26.5 ON NOV 4	0.266 ON AUG 16	42 100	1959
1960	58.2 AT 19 00 EST ON MAR 30	40.2 ON MAY 9 *	0.051 ON AUG 19	46 700	1960
1961	---	9.85 ON MAR 24	0.093 ON AUG 13	24 500	1961
1962	---	8.188 ON MAR 16	0.122 ON JUL 14	23 000	1962
1963	---	10.1 ON MAR 23	0.062 ON JUL 6	26 000	1963
1964	--	8.502 ON JUL 13	0.181 ON JUN 22	21 330	1964
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 600	MEAN

LITTLE FRENCH RIVER AT FREEFLOWING CHANNEL - STATION NO 02DD018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	7.25	6.13	5.76	17.2	23.5	20.4	20.0	18.7	19.1	19.2	16.1	11.1	15.7	1980
1981	6.75	5.25	7.76	18.8	21.4	19.6	18.7	17.6	18.3	17.7	13.5	9.84	14.1	1981
MEAN	7.38	5.69	7.27	18.0	22.5	20.0	19.4	18.7	19.0	18.5	14.8	10.5	15.2	MEAN

LOCATION - LAT 46 08 31 N
LONG 80 06 52 W NATURAL FLOW

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD016, 02DD017, 02DD019, TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO 02DD007

LITTLE FRENCH RIVER AT FREEFLOWING CHANNEL - STATION NO 02DD016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	24.5 ON MAY 8 *	5.78 ON MAR 5	495 000	1980
1981	---	23.5 ON APR 28	4.78 ON FEB 15 *	462 000	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		478 000	MEAN

LITTLE FRENCH RIVER AT LITTLE CHAUDIERE DAM - STATION NO 02DD019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	27.0	19.6	4.42	20.1	15.1	7.55	7.08	6.78	35.1	59.3	56.7	38.2	25.3	1980
1981	22.3	15.4	29.4	65.1	72.5	7.76	6.59	5.99	6.23	50.5	43.8	31.3	29.7	1981
MEAN	24.7	15.5	15.4	43.1	44.3	7.66	6.84	6.39	20.7	54.9	50.3	34.8	27.5	MEAN

LOCATION - LAT 46 08 40 N
LONG 80 07 41 W REGULATED SINCE 1916

REMARKS - DISCHARGES SUMMED WITH THOSE AT 02DD016, 02DD017, 02DD018, TO GIVE FLOW FOR "FRENCH RIVER AT LAKE NIPISSING" NO 02DD007

LITTLE FRENCH RIVER AT LITTLE CHAUDIERE DAM - STATION NO 02DD019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	73.5 ON SEP 16	3.20 ON MAR 7 *	799 000	1980
1981	---	86.2 ON MAY 1 *	5.65 ON AUG 28	937 000	1981
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		868 000	MEAN

LITTLE FRENCH RIVER AT BRIKENDAMT ISLAND - STATION NO. 02CE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	27.4	18.9	19.6	36.2	46.9	18.7	18.7	15.7	15.2	35.0	90.1	61.9	31.2	1962
1963	67.1	33.7	33.9	47.6	101	80.5	22.9	20.4	19.6	81.2	97.6	49.2	51.7	1963
1964	27.7	22.5	22.3	42.7	71.6	70.1	28.4	24.5	20.7	76.4	76.4	62.0	45.0	1964
1965	42.5	25.8	21.9	38.6	90.2	23.9	21.9	20.9	18.4	39.1	96.8	44.0	37.1	1965
1966	24.6	18.1	18.1	52.6	62.6	86.6	84.2	80.4	71.1	80.9	98.2	49.4	57.8	1966
MEAN	35.9	23.8	22.2	47.6	80.0	56.2	34.6	32.4	30.6	58.3	81.4	52.2	44.6	MEAN

LOCATION - LAT 46 07 22 N
LONG 80 04 44 W

LITTLE FRENCH RIVER AT BRIKENDAMT ISLAND - STATION NO. 02CE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	68.0 ON OCT 23	13.7 ON SEP 1 *	883 000	1962
1963	---	117 ON JUN 3 *	18.6 ON SEP 19	1 630 000	1963
1964	---	90.6 ON JUN 18	20.1 ON MAR 30	1 400 000	1964
1965	---	99.6 ON MAY 13	17.0 ON OCT 8	1 170 000	1965
1966	---	81.6 ON JUN 3	15.3 ON MAR 19	1 820 000	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 410 000	MEAN

LITTLE MAITLAND RIVER AT BLUEVALE - STATION NO. 02FE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	6.26	9.82	9.67	---	1967
1968	6.04	12.7	16.6	9.45	3.56	1.78	0.632	2.56	1.51	3.02	5.71	7.44	5.32	1968
1969	5.61	5.86	9.34	19.1	5.19	3.29	0.890	0.401	0.193	0.587	2.86	3.28	4.86	1969
1970	1.36	1.96	2.97	16.6	3.31	1.00	1.46	0.616	0.687	1.10	3.17	3.94	3.07	1970
1971	2.33	3.46	7.89	16.9	2.02	1.56	0.601	0.373	0.343	0.259	0.467	3.04	3.33	1971
1972	3.11	1.86	5.76	21.1	2.75	3.11	1.56	0.676	0.319	1.08	2.73	3.54	4.26	1972
1973	11.0	8.12	17.6	8.60	5.26	2.36	0.579	0.415	0.180	0.297	2.05	3.11	4.65	1973
1974	8.99	8.04	14.0	12.0	10.9	1.84	0.683	0.237	0.156	0.200	1.69	1.21	4.73	1974
1975	4.25	6.59	9.62	18.9	3.32	1.69	0.773	0.63	5.13	2.69	3.29	8.32	5.83	1975
1976	5.23	12.0	32.0	8.70	5.86	0.930	2.42	0.560	1.22	1.79	2.56	2.66	6.31	1976
1977	1.54	1.70	25.2	6.11	1.30	0.591	0.585	2.74	6.58	7.90	6.79	6.70	5.60	1977
1978	3.21	2.61	9.87	20.7	3.66	1.62	0.551	0.301	0.908	1.05	1.78	2.66	3.77	1978
1979	3.69	1.86	22.4	17.6	4.18	1.17	0.606	0.282	0.260	1.21	5.19	9.07	5.66	1979
1980	2.72	1.25	12.1	12.7	2.92	1.50	0.618	0.632	1.30	3.13	2.20	4.62	3.85	1980
1981	1.29	15.2	6.60	4.05	3.57	1.20	0.663	0.548	2.38	8.61	4.57	3.29	4.66	1981
1982	2.30	1.16	12.8	22.7	1.69	2.44	0.875	0.814	1.63	0.765	6.31	13.0	5.57	1982
1983	3.94	5.17	4.88	8.02	6.06	2.29	0.514	0.500	1.36	2.58	4.27	6.71	3.65	1983
1984	2.98	19.1	9.55	6.24	1.90	2.57	0.873	0.366	0.735	0.832	4.86	9.12	4.90	1984
1985	4.40	9.95	23.9	15.0	3.28	1.62	0.668	1.21	2.84	5.03	10.7	4.96	7.18	1985
1986	6.95	3.29	21.5	6.00	4.23	1.53	0.872	0.825	14.5	13.6	3.92	4.79	6.86	1986
MEAN	4.22	5.96	13.6	13.5	4.15	1.80	0.877	1.26	2.07	2.95	4.21	5.53	4.97	MEAN

LOCATION - LAT 43 51 15 N DRAINAGE AREA 326 km^2
LONG 81 15 00 W REGULATED

REMARKS - REGULATION DUE TO GRIST MILL

LITTLE MAITLAND RIVER AT BLUEVALE - STATION NO. 02FE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	118 AT 20 00 EST ON FEB 2	83.2 ON FEB 2	0.052 ON AUG 3	188 000	1968
1969	126 AT 12 15 EST ON APR 5	74.5 ON APR 5	0.189 ON AUG 17	158 000	1969
1970	55.6 AT 01 00 EST ON APR 10	49.6 ON APR 10	0.068 ON JUL 6	97 000	1970
1971	49.6 AT 01 26 EST ON APR 10	47.0 ON APR 10	0.059 ON OCT 26 *	105 000	1971
1972	75.0 AT 12 05 EST ON APR 15	68.8 ON APR 15	0.105 ON OCT 6	134 000	1972
1973	56.6 AT 13 50 EST ON MAR 12	38.6 ON MAR 12	0.138 ON SEP 19	140 000	1973
1974	111 AT 18 10 EST ON MAY 17	83.8 ON MAR 9	0.102 ON SEP 2	148 000	1974
1975	195 AT 17 05 EST ON APR 19	167 ON APR 19	0.305 ON JUN 29	197 000	1975
1976	194 AT 15 51 EST ON MAR 21	171 ON MAR 21	0.082 ON JUN 4	198 000	1976
1977	201.8 AT 19 36 EST ON MAR 13 *	172.8 ON MAR 13 *	0.207 ON JUN 12	177 000	1977
1978	73.6 AT 01 07 EST ON APR 12	56.3 ON APR 12	0.232 ON AUG 23	119 000	1978
1979	132 AT 17 42 EST ON APR 16	110 ON APR 16	0.1430 ON SEP 14	178 000	1979
1980	73.3 AT 22 57 EST ON MAR 21	63.6 ON MAR 22	0.295 ON JUN 11	122 000	1980
1981	96.7 AT 22 43 EST ON FEB 23	90.3 ON FEB 23	0.229 ON JUL 26	126 000	1981
1982	138 AT 03 58 EST ON APR 1	110 ON APR 1	0.383 ON AUG 19	207 000	1982
1983	22.0 AT 03 40 EST ON DEC 16	20.6 ON DEC 16	0.111E ON JUL 30	116 000	1983
1984	78.7 AT 05 18 EST ON DEC 30	71.7 ON DEC 30	0.2980 ON AUG 29	159 000	1984
1985	114 AT 19 08 EST ON MAR 28	99.7 ON APR 5	0.3030 ON AUG 19	239 000	1985
1986	96.1 AT 22 25 EST ON MAR 19	73.9 ON MAR 20	0.290 ON AUG 19	217 000	1986
				197 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

LITTLE NORDIC CREEK AT ELLIOT LAKE - STATION NO 02CD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.068	0.035	0.161	0.188	0.114	0.049	0.009	0.011	0.020	0.075	0.076	0.031	0.064	1983
1984	0.017	0.032	0.050	0.133	0.065	0.050	0.004	0.026	0.080	0.078	0.199	0.101	0.068	1984
1985	0.024	0.022	0.079	0.347	0.083	0.047	0.013	0.041	0.015	0.035	0.143	0.020	0.071	1985
1986	0.010	0.008	0.061	0.190	0.065	0.030	0.068	0.078	0.038	0.084	0.047	0.024	0.059	1986
MEAN	0.030	0.022	0.082	0.210	0.077	0.044	0.024	0.039	0.034	0.069	0.116	0.044	0.068	MEAN

LOCATION - LAT 46 21 12 N
LONG 82 38 37 W
DRAINAGE AREA 4.58 km²

LITTLE NORDIC CREEK AT ELLIOT LAKE - STATION NO 02CD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	0.949E ON APR 14	0.001 ON AUG 13 *	2 020	1983
1984	2.05 AT 16 28 EST ON DEC 1 *	1.55 ON NOV 1 *	0.001 ON JUL 16	2 140	1984
1985	1.08 AT 22 32 EST ON APR 21	1.22 ON APR 22	0.001 ON SEP 20	2 220	1985
1986	0.986 AT 16 27 EST ON JUL 28	0.513 ON APR 2	0.0048 ON JAN 8	1 880	1986
				2 060	MEAN

E - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE OTTER CREEK NEAR STRAFFORDVILLE - STATION NO 02CC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.405	0.476	0.442	---	1963
1964	0.759	0.999	1.91	1.87	1.15	0.565	0.437	1.44	0.698	0.567	0.572	1.16	0.927	1964
1965	1.25	2.83	4.08	3.58	1.05	0.605	0.417	0.446	0.558	1.12	1.12	1.66	1.55	1965
1966	0.956	1.82	3.28	1.81	1.23	0.880	0.385	0.456	0.523	0.563	0.580	2.64	1.19	1966
1967	1.83	1.48	1.90	2.27	1.54	1.01	0.586	0.496	0.513	0.625	0.946	1.80	1.23	1967
1968	1.12	2.81	3.23	1.87	0.945	1.44	0.930	0.758	0.933	0.863	1.56	1.56	1.38	1968
1969	3.13	3.10	1.94	2.21	2.50	1.33	0.821	0.595	0.580	0.859	1.26	1.22	1.57	1969
1970	0.861	1.31	1.85	1.88	1.02	0.840	0.720	0.498	0.557	0.729	1.79	1.95	1.15	1970
1971	1.07	1.72	2.97	1.84	0.924	0.647	0.398	0.411	0.499	0.526	0.561	0.638	1.03	1971
1972	1.08	0.887	0.28	2.06	1.82	1.14	1.22	0.611	0.543	0.682	1.05	1.91	1.50	1972
1973	1.96	1.35	0.30	2.94	1.35	0.944	0.545	0.512	0.460	0.583	1.20	1.59	1.41	1973
1974	2.32	2.01	2.92	2.12	2.26	1.06	0.727	0.585	0.539	0.594	0.933	1.14	1.43	1974
1975	1.83	1.98	2.97	2.03	1.04	1.12	0.514	0.673	1.33	0.998	1.38	1.92	1.46	1975
1976	1.71	2.88	5.08	2.62	2.20	0.946	0.929	0.787	0.830	0.749	0.827	0.802	1.73	1976
1977	0.582	0.773	2.20	2.63	1.20	0.678	0.547	0.586	2.18	2.27	1.66	3.41	1.65	1977
1978	2.66	1.41	2.70	2.98	1.95	0.963	0.578	0.642	0.878	0.972	1.05	1.31	1.59	1978
1979	1.82	1.60	2.29	2.78	1.73	0.949	0.590	0.932	0.750	1.04	2.09	2.67	1.75	1979
1980	1.93	1.19	2.04	2.10	1.91	1.36	1.12	0.911	1.18	1.80	1.34	1.61	1.59	1980
1981	0.978	2.36	1.82	1.86	1.27	0.990	0.696	0.808	1.18	1.77	1.46	1.22	1.42	1981
1982	1.36	0.839	4.80	2.17	1.40	2.17	0.871	0.798	0.880	0.891	2.34	3.13	1.89	1982
1983	1.86	2.02	1.95	2.23	2.47	1.10	0.897	2.12	0.837	0.858	1.42	3.13	1.71	1983
1984	1.32	0.917	2.66	2.38	2.46	1.84	0.948	0.765	1.26	1.06	1.50	1.82	1.98	1984
1985	1.30	2.99	4.52	2.91	1.20	1.18	0.762	0.915	0.946	1.35	3.75	2.45	2.01	1985
1986	2.09	1.53	2.84	2.23	1.48	1.20	0.816	0.843	1.10	2.46	1.63	3.25	1.89	1986
MEAN	1.46	1.90	3.05	2.58	1.57	1.08	0.720	0.783	0.850	0.998	1.37	1.85	1.52	MEAN

[redacted] - LAT 42 46 23 N
LONG 80 46 20 W
DRAINAGE AREA 104 km²
REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

LITTLE OTTER CREEK NEAR STRAFFORDVILLE · STATION NO 02GC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	...	...	...	...	1963
1964	9.03 AT 18:00 EST ON AUG 23	7.73 ON AUG 23	0.346 ON JUL 31	29 300	1964
1965	15.8 E AT 18:00 EST ON MAR 6	15.5 ON MAR 6	0.329 ON JUL 31 *	46 500	1965
1966	10.7 AT 19:00 EST ON DEC 7	8.96 ON DEC 7	0.348 ON JUL 21	37 600	1966
1967	...	11.1 A ON DEC 22	0.360 ON AUG 3	38 800	1967
1968	13.2 B AT 16:00 EST ON FEB 2	12.3 B ON FEB 2	0.4258 ON JAN 28	43 500	1968
1969	16.2 AT 22:44 EST ON JAN 30	13.8 ON JAN 30	0.530 ON AUG 15	49 600	1969
1970	6.29 AT 19:38 EST ON APR 2	5.38 ON DEC 4	0.374 ON AUG 10	36 200	1970
1971	10.8 AT 16:59 EST ON FEB 27	8.69 ON FEB 28	0.289 ON AUG 8	32 500	1971
1972	11.9 AT 00:44 EST ON MAR 3	10.3 ON MAR 2	0.450 ON AUG 22	47 500	1972
1973	9.94 AT 15:00 EST ON MAR 11	9.40 ON MAR 15	0.385 ON JUL 19	44 400	1973
1974	8.05 AT 05:49 EST ON MAR 6	8.41 ON MAR 6	0.438 ON AUG 28	45 100	1974
1975	8.61 AT 16:27 EST ON FEB 24	7.46 ON FEB 24	0.286 ON AUG 1	45 100	1975
1976	20.4 AT 23:00 EST ON MAR 5	16.1 ON MAR 5	0.534 ON SEP 8	54 800	1976
1977	16.8 AT 21:24 EST ON SEP 26	11.8 ON SEP 27	0.303 ON AUG 2	52 000	1977
1978	20.5 E AT 23:17 EST ON MAR 21	16.9 ON MAR 22	0.354 ON JUL 20	50 200	1978
1979	16.4 AT 02:08 EST ON MAR 6	12.4 ON MAR 5	0.309 ON JUL 23	55 100	1979
1980	7.10 AT 17:45 EST ON APR 15	6.97 ON APR 15	0.578 ON AUG 29	50 200	1980
1981	9.33 AT 04:01 EST ON FEB 18	8.82 ON FEB 18	0.458 ON JUL 19	44 700	1981
1982	25.6 E AT 05:47 EST ON MAR 14	20.8 E ON MAR 14	0.489 ON JUL 28	59 700	1982
1983	15.9 AT 13:08 EST ON AUG 11	10.0 ON AUG 12	0.329 ON JUL 28	53 900	1983
1984	27.0 AT 07:23 EST ON FEB 14 *	22.9 ON FEB 14 *	0.489 ON AUG 1	62 600	1984
1985	23.8 AT 10:54 EST ON FEB 24	19.8 ON FEB 24	0.614 ON AUG 12	63 500	1985
1986	13.0 AT 20:18 EST ON OCT 3	10.9 ON MAR 11	0.526 ON JUL 31	59 500	1986
				48 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE PIC RIVER NEAR COLDWELL · STATION NO 02BA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	...	...	...	...	...	...	13.7	13.2	23.0	18.1	10.4	8.08	...	1972
1973	4.59	4.01	7.82	37.6	38.2	21.6	14.0	7.95	10.9	13.1	15.6	11.6	15.6	1973
1974	6.22	4.40	3.45	10.6	55.1	34.6	17.8	21.7	18.7	25.4	18.4	9.81	18.8	1974
1975	8.18	4.37	3.90	15.7	53.9	37.4	7.86	3.52	3.76	9.50	22.6	12.0	15.3	1975
1976	5.70	4.11	3.62	73.2	34.7	19.2	9.99	6.33	3.17	3.11	2.72	2.41	13.9	1976
1977	2.14	2.01	6.16	52.4	25.3	8.68	12.4	8.72	28.5	19.9	20.1	7.93	16.2	1977
1978	4.85	3.46	2.76	7.49	36.0	30.6	13.5	5.40	4.09	6.08	4.70	3.14	10.4	1978
1979	2.56	2.31	2.80	29.5	76.2	22.3	8.00	5.32	10.0	22.5	26.3	8.72	18.1	1979
1980	5.51	3.99	3.14	30.2	46.2	13.8	8.92	7.42	19.2	20.6	14.1	6.44	15.0	1980
1981	4.22	3.92	4.93	22.7	25.2	27.0	11.1	3.84	2.89	3.49	3.58	2.86	8.62	1981
1982	2.82	2.50	2.46	14.3	76.5	17.6	21.1	7.71	8.84	32.2	34.7	16.7	20.0	1982
1983	8.10	6.04	6.15	14.0	56.4	17.5	11.8	3.63	4.83	36.5	20.9	8.70	18.4	1983
1984	4.72	5.03	4.95	39.6	41.8	49.4	20.6	10.2	6.27	10.1	15.2	18.3	18.7	1984
1985	7.45	4.26	3.41	24.7	30.1	21.1	12.0	33.3	18.7	34.1	31.8	8.73	19.2	1985
1986	5.83	4.44	3.62	46.0	34.1	12.2	10.4	7.30	6.89	13.7	17.0	6.82	14.2	1986
MEAN	5.19	3.92	4.23	29.9	45.1	23.8	12.9	9.63	11.4	18.0	17.1	8.75	15.8	MEAN

LOCATION - LAT 48 50 57 N LONG 86 35 26 W
DRAINAGE AREA 1 320 km^2
NATURAL FLOW

LITTLE PIC RIVER NEAR COLDWELL · STATION NO 02BA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	...	...	...	...	1972
1973	...	106 E ON APR 21	3 858 ON FEB 26	493 000	1973
1974	99.1 AT 02:59 EST ON JUN 11	90.6 ON JUN 11	2 949 ON APR 10	592 000	1974
1975	...	119 E ON MAY 7	2 61 ON SEP 4	481 000	1975
1976	236 AT 18:09 EST ON APR 19	218 ON APR 19	2 22 ON NOV 6	439 000	1976
1977	...	156 E ON APR 23	1 878 ON MAR 4 *	510 000	1977
1978	86.4 AT 00:12 EST ON MAY 10	71.8 ON MAY 10	2 558 ON APR 5	328 000	1978
1979	272 AT 08:23 EST ON MAY 11 *	262 ON MAY 11 *	2 228 ON FEB 21	572 000	1979
1980	137 AT 02:25 EST ON MAY 1	132 ON MAY 1	2 858 ON MAR 23	474 000	1980
1981	94.6 AT 00:19 EST ON JUN 18	52.1 ON JUN 18	2 39 ON OCT 12	303 000	1981
1982	198 AT 23:52 EST ON MAY 6	169 ON MAY 6	2 438 ON MAR 10	831 000	1982
1983	110 AT 21:21 EST ON OCT 16	96.3 ON OCT 17	2 83 ON SEP 5	518 000	1983
1984	130 AT 07:00 EST ON JUN 11	124 ON JUN 11	3 938 ON FEB 10	593 000	1984
1985	...	103 B ON APR 24	3 288 ON MAR 30	806 000	1985
1986	101 AT 05:52 EST ON APR 20	94.1 ON APR 20	3 498 ON MAR 22	447 000	1986
				499 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT WINDSOR - STATION NO 02GH011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0 101	0 285	0 406	1 02	0 983	0 323	1 37	0 516	0 091	0 230	0 996	0 983	0 613	1983
1984	0 045	0 800	1 81	0 478	0 854	0 284	0 018	0 026	0 058	0 080	0 120	0 463	0 428	1984
1985	0 423	3 44	1 18	0 573	0 330	0 208	0 387	0 518	0 250	0 583	1 18	0 283	0 674	1985
MEAN	0 190	1 18	1 13	0 690	0 766	0 275	0 585	0 353	0 133	0 284	0 760	0 570	0 572	MEAN

LOCATION - LAT 43 18 34 N DRAINAGE AREA 50 5 km²
LONG 82 55 44 W

REMARKS - CONVERTED TO WATER LEVEL STATION MAY 01 1985 NO DISCHARGES PUBLISHED FOR 1986

LITTLE RIVER AT WINDSOR - STATION NO 02GH011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	26 8 AT 13 29 EST ON MAY 2 *	15 0 ON MAY 2	0 020E ON SEP 14	19 300	1983
1984	---	21 1A ON MAR 21 *	0 004E ON JUL 20 *	13 800	1984
1985	---	21 1A ON FEB 24	0 007B ON FEB 8	21 300	1985
MEAN				18 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE ROUGE CREEK AT ROUGE HILL - STATION NO 02HC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	1 79	1 93	0 416	0 823	0 226	0 092	0 286	0 412	0 641	1 84	---	1957
1958	0 397	0 516	1 35	0 801	0 274	0 195	0 180	0 144	0 440	0 283	0 805	0 308	0 501	1958
1959	0 413	0 919	1 83	4 19	0 479	0 204	0 138	0 179	0 212	0 328	0 474	0 413	0 778	1959
1960	0 220	0 772	0 954	7 87	4 48	0 805	0 288	0 209	0 197	0 229	0 426	0 290	1 38	1960
1961	0 100	0 454	1 20	1 58	0 706	0 812	0 363	0 193	0 169	0 188	0 321	0 279	0 516	1961
1962	0 407	0 368	1 90	0 811	0 240	0 164	0 113	0 108	0 142	0 307	0 578	0 638	0 472	1962
1963	0 222	0 170	3 06	1 06	1 74	0 169	0 116	0 156	0 163	---	---	---	---	1963
1964	1 09	0 372	2 28	0 546	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	4 05	---	---	---	---	---	---	---	---	---	1965
MEAN	0 394	0 450	1 87	2 99	1 19	0 383	0 199	0 182	0 230	0 291	0 508	0 827	0 730	MEAN

LOCATION - LAT 43 46 55 N DRAINAGE AREA 105 km²
LONG 79 09 25 W NATURAL FLOW

LITTLE ROUGE CREEK AT ROUGE HILL - STATION NO 02HC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	---	4 780 ON MAR 1	0 028 ON AUG 17	15 800	1958
1959	---	35 1 - ON APR 1	0 082 ON APR 22	24 600	1959
1960	---	45 3 E ON MAY 9 *	0 038 ON OCT 10	43 800	1960
1961	25 7 AT 06 00 EST ON JUN 29 *	5 58 ON JUN 29	0 0388 ON JAN 24	16 300	1961
1962	---	4 138 ON MAR 24	0 ON JUL 13 *	14 900	1962
1963	---	---	---	---	1963
1964	---	12 5 ON MAR 12	0 1139 ON FEB 13	---	1964
1965	---	---	---	---	1965
				23 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE ROUGE CREEK AT SCARBOROUGH - STATION NO 02HC104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	2 09	0 556	0 491	0 228	0 159	0 294	0 945	0 805	---	1974
1975	---	---	---	---	1 10	0 204	---	---	---	0 291	0 373	0 883	---	1975
1976	---	---	---	1 17	1 42	0 315	0 786	0 786	0 285	0 413	0 485	0 353	---	1976
MEAN	---	---	---	1 17	1 54	0 358	0 639	0 507	0 212	0 319	0 481	0 680	---	MEAN

LOCATION - LAT 43 46 50 N DRAINAGE AREA 111 km²
LONG 79 09 25 W NATURAL FLOW

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

LITTLE ROUGE CREEK AT SCARBOROUGH - STATION NO 02HC104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0 054 ON AUG 22 *	---	1974
1975	---	21 2 ON APR 19 *	---	---	1975
1976	---	---	0 074 ON JUN 13	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE ROUGE CREEK NEAR LOCUST HILL - STATION NO 02HC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	0 789	0 326	1 88	0 710	0 270	0 180	0 311	0 355	0 116	0 162	0 234	0 478	0 485	1964
1965	0 292	1 29	0 906	1 96	0 319	0 094	0 181	0 095	0 157	0 816	1 26	1 18	0 686	1965
1966	0 603	0 852	1 86	0 910	0 420	0 124	0 049	0 089	0 145	0 133	0 426	0 977	0 548	1966
1967	0 572	0 319	1 96	1 82	0 436	0 800	0 994	0 817	0 358	1 15	1 46	1 22	0 976	1967
1968	0 561	0 763	4 05	0 778	0 521	0 234	0 127	0 175	0 195	0 205	0 570	0 561	0 729	1968
1969	0 438	0 355	1 88	2 05	1 07	0 221	0 126	0 152	0 108	0 177	0 267	0 277	0 584	1969
1970	0 226	0 267	0 582	2 02	0 440	0 119	0 310	0 157	0 202	0 175	0 308	0 623	0 681	1970
1971	0 205	0 306	1 62	3 28	0 214	0 153	0 807	0 348	0 227	0 171	0 267	1 00	0 884	1971
1972	0 520	0 242	0 804	5 36	0 388	0 193	0 153	0 167	0 132	0 324	0 582	0 625	0 786	1972
1973	0 792	0 614	4 26	1 76	0 641	0 395	0 173	0 219	0 114	0 206	0 761	0 562	0 875	1973
1974	0 951	0 630	1 26	1 93	1 98	0 695	0 838	0 198	0 167	0 247	0 664	0 426	0 733	1974
1975	0 678	2 06	1 53	1 71	0 699	0 187	0 107	0 107	0 158	0 175	0 274	0 327	0 641	1975
1976	0 223	3 14	3 61	1 02	0 806	0 248	0 630	0 547	0 257	0 365	0 288	0 219	0 940	1976
1977	0 178	0 256	3 06	0 857	0 224	0 157	0 379	0 327	1 08	1 30	1 56	1 75	0 935	1977
1978	1 17	0 500	2 37	4 34	1 41	0 186	0 098	0 198	0 267	0 347	0 397	0 600	0 975	1978
1979	1 01	0 391	2 86	1 82	0 613	0 190	0 160	0 181	0 187	0 672	1 11	1 66	0 994	1979
1980	0 792	0 131	2 06	2 54	0 390	0 211	0 427	0 200	0 280	0 537	0 490	0 980	0 751	1980
1981	0 264	1 59	0 564	0 529	0 697	0 256	0 152	0 556	1 12	1 40	1 09	0 510	0 720	1981
1982	1 23	0 290	3 82	1 23	0 308	1 04	0 521	0 296	0 440	0 821	2 08	2 06	1 17	1982
1983	0 748	1 24	1 44	1 78	1 46	0 275	0 131	0 184	0 209	0 341	1 05	1 11	0 827	1983
1984	0 399	3 62	2 32	1 55	1 01	0 283	0 192	0 217	0 462	0 317	0 904	1 08	1 02	1984
1985	0 404	2 43	3 37	1 79	0 361	0 339	0 167	0 302	0 283	0 364	2 45	0 795	1 08	1985
1986	0 842	0 617	3 92	0 850	0 422	0 605	0 201	1 92	3 13	1 23	0 884	1 08	1 28	1986
MEAN	0 594	0 967	2 30	1 84	0 623	0 304	0 286	0 340	0 427	0 489	0 830	0 863	0 821	MEAN

LOCATION - LAT 43 54 28 N DRAINAGE AREA 77 7 km^2
LONG 79 12 58 W NATURAL FLOW

LITTLE ROUGE CREEK NEAR LOCUST HILL - STATION NO 02HC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	17 4 RB ON MAR 5	0 034 ON JUN 29	15 300	1964
1965	---	14 5 B ON FEB 10	0 034 ON JUN 27	21 600	1965
1966	10 7 AT 11 00 EST ON DEC 10	6 34 ON DEC 10	0 020 ON JUL 22 *	17 200	1966
1967	20 0 AT 06 30 EST ON AUG 28	12 8 ON AUG 28	0 082 ON JUN 4	30 800	1967
1968	15 1 B AT 08 00 EST ON MAR 19	13 2 B ON MAR 19	0 082 ON AUG 12	23 000	1968
1969	15 9 AT 20 31 EST ON APR 18	9 97 ON APR 18	0 051 ON JUL 21	18 400	1969
1970	6 97 AT 23 10 EST ON APR 2	5 38 ON APR 3	0 076 ON OCT 11	15 500	1970
1971	21 4 IN DEC	16 9 E ON APR 2	0 074 ON AUG 21	20 900	1971
1972	20 8 AT 01 15 EST ON APR 12	16 3 ON APR 13	0 075 ON JUL 26	26 900	1972
1973	---	18 0 ON MAR 4	0 066 ON SEP 13	27 600	1973
1974	28 1 AT 08 56 EST ON APR 4	15 7 ON APR 4	0 099 ON AUG 12	23 100	1974
1975	---	21 5 E ON FEB 26	0 057 ON AUG 16	20 200	1975
1976	---	12 7 B ON MAR 21	0 110 ON JUN 12	29 700	1976
1977	26 7 AT 11 30 EST ON MAR 13	18 1 ON MAR 13	0 082 ON JUL 28	29 900	1977
1978	27 5 AT 21 07 EST ON MAY 14	19 6 ON APR 7	0 057 ON JUL 12	30 700	1978
1979	19 9 AT 14 30 EST ON DEC 25	16 9 ON DEC 25	0 0308 ON FEB 19	31 400	1979
1980	33 3 AT 17 22 EST ON MAR 21	22 1 ON MAR 21	0 0508 ON FEB 3	23 700	1980
1981	16 5 AT 15 05 EST ON SEP 5	11 9 ON SEP 5	0 069 ON JUL 17	23 700	1981
1982	18 5 AT 02 42 EST ON DEC 26	13 0 B ON MAR 14	0 108 ON JUL 18	35 800	1982
1983	13 0 AT 03 28 EST ON MAY 3	10 0 B ON FEB 3	0 080 ON JUL 29	26 100	1983
1984	36 3 AT 09 10 EST ON FEB 16 *	26 0 B ON FEB 16 *	0 104 ON AUG 12	32 200	1984
1985	27 6 AT 19 40 EST ON FEB 26	21 1 B ON FEB 26	0 077 ON AUG 5	34 000	1985
1986	34 6 AT 07 30 EST ON SEP 11	24 7 ON SEP 11	0 087 ON JUL 11	40 300	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD B - REVISED SINCE JAN 1 1985		25 900	MEAN

LITTLE WHITE RIVER BELOW BOLAND RIVER - STATION NO 02CC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	...	...	...	...	...	...	...	...	...	6 87	8 22	4 52	...	1980
1981	3 78	5 06	8 23	56 2	18 0	27 8	15 6	8 15	5 58	9 53	10 5	7 35	14 4	1981
1982	5 63	4 68	4 90	35 5	44 3	11 4	6 23	4 50	9 41	25 3	26 1	26 3	16 9	1982
1983	20 8	10 8	15 6	48 0	45 0	40 3	8 57	5 26	4 23	11 6	11 5	10 1	19 4	1983
1984	7 44	7 76	7 05	38 9	21 1	13 8	14 3	7 51	12 6	18 8	31 5	27 1	17 3	1984
1985	13 7	7 24	8 36	63 1	39 3	13 1	7 51	7 83	6 60	11 0	18 0	8 98	17 1	1985
1986	6 67	5 84	6 56	46 6	22 9	13 2	12 6	17 0	13 8	18 3	11 4	8 55	15 3	1986
MEAN	8 85	6 89	8 45	48 2	31 8	19 9	10 8	8 04	8 70	14 5	16 3	13 1	16 7	MEAN

LOCATION - LAT 46 34 49 N DRAINAGE AREA 1 190 km²
LONG 82 57 58 W REGULATED

LITTLE WHITE RIVER BELOW BOLAND RIVER - STATION NO 02CC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	...	...	...	...	1980
1981	147 AT 05 25 EST ON APR 6	141 R ON APR 6	3 508 ON FEB 7 *	486 000	1981
1982	116 AT 01 48 EST ON APR 28	111 ON APR 27	4 08 ON AUG 21	534 000	1982
1983	185 AT 03 57 EST ON APR 16	180 ON APR 16	3 88 ON SEP 15	612 000	1983
1984	87 6 AT 17 25 EST ON APR 19	85 9 ON APR 19	5 408 ON MAR 20	547 000	1984
1985	262 AT 00 06 EST ON APR 25 *	252 ON APR 25 *	5 48 ON SEP 22	538 000	1985
1986	64 1 AT 11 01 EST ON APR 21	63 8 ON APR 21	5 208 ON MAR 7	482 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		528 000	MEAN

LITTLE WHITE RIVER NEAR BELLINGHAM - STATION NO 02CC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	...	...	...	...	...	...	15 1	10 8	10 6	17 4	38 0	15 7	...	1942
1943	11 4	5 53	9 61	48 3	80 4	94 0	34 1	16 0	17 0	11 8	25 8	12 9	31 1	1943
1944	10 4	9 24	8 93	47 4	80 4	28 7	15 0	11 8	14 7	14 8	23 0	16 6	21 5	1944
1945	12 5	10 3	38 8	70 1	47 8	46 1	18 7	10 3	10 7	21 4	44 5	15 9	28 9	1945
1946	22 9	18 6	50 8	41 5	41 2	32 5	15 8	11 7	12 0	10 1	28 3	31 0	26 4	1946
1947	17 6	13 2	9 63	53 6	87 9	73 7	39 5	15 1	17 0	12 7	11 6	11 4	30 6	1947
1948	10 2	8 65	10 7	87 7	52 6	16 5	12 1	13 0	7 76	5 64	18 8	24 6	20 8	1948
1949	14 5	13 2	17 6	77 9	57 7	34 1	24 0	12 5	7 74	8 21	14 0	12 7	24 5	1949
1950	19 7	19 0	17 0	73 0	116	40 4	20 3	10 3	8 02	8 55	8 35	12 7	29 1	1950
1951	10 3	9 13	14 9	139	58 1	32 4	32 6	14 6	16 5	68 1	59 4	37 7	41 1	1951
1952	24 8	15 4	12 5	87 1	46 8	22 5	17 4	21 4	17 7	12 1	23 1	33 9	27 8	1952
1953	17 9	19 1	36 4	109	65 0	33 7	17 5	12 5	14 5	11 0	10 1	19 9	30 5	1953
1954	12 6	12 6	13 0	95 2	69 8	41 3	16 6	9 14	9 89	47 2	24 9	16 2	30 6	1954
1955	11 5	9 93	12 0	84 4	31 0	14 5	9 78	6 88	6 74	10 4	24 2	15 9	19 5	1955
1956	12 5	8 94	7 50	44 9	68 2	33 0	27 5	13 4	10 7	8 27	13 5	12 3	21 8	1956
1957	9 11	10 1	16 7	84 6	64 6	42 2	43 5	11 0	9 53	9 71	27 2	28 6	30 1	1957
1958	21 4	10 2	11 0	37 1	31 4	8 99	16 7	6 18	6 46	11 4	17 3	17 3	16 2	1958
1959	9 94	7 79	10 1	67 8	80 5	23 8	13 8	7 95	10 9	33 0	32 7	19 4	26 6	1959
1960	15 3	11 4	5 72	91 3	138	32 2	28 5	14 9	25 1	19 3	34 1	28 3	37 1	1960
1961	16 0	8 17	10 9	41 4	46 8	36 4	34 5	15 2	38 0	25 5	33 4	38 0	28 5	1961
1962	25 7	16 1	13 4	53 8	91 8	21 5	8 93	7 13	9 85	11 9	12 5	14 2	24 0	1962
1963	10 9	8 21	9 98	91 3	34 1	15 0	7 17	8 53	7 71	4 13	13 0	12 7	18 5	1963
1964	8 86	8 58	6 67	90 2	69 5	20 6	8 93	8 03	18 2	31 6	23 2	29 3	26 9	1964
1965	21 8	17 7	13 5	44 8	109	24 8	14 2	14 5	42 3	51 6	43 8	32 0	36 0	1965
1966	21 6	24 2	34 6	90 4	51 8	38 5	10 7	8 61	6 59	18 5	38 7	46 2	32 7	1966
1967	25 2	17 8	14 2	123	107	36 3	16 8	15 9	8 19	11 2	32 8	21 6	35 8	1967
1968	16 9	11 2	17 5	87 4	47 1	27 8	17 8	12 2	22 5	36 8	25 5	29 5	29 3	1968
1969	19 7	19 2	14 0	73 7	49 6	44 4	40 2	13 3	8 03	22 3	25 4	14 3	28 7	1969
1970	11 7	9 60	9 44	40 7	59 7	115	26 7	17 6	32 6	36 1	37 7	35 1	35 9	1970
1971	18 4	14 3	25 5	89 6	94 4	35 2	13 3	10 7	10 0	11 5	24 0	30 8	31 4	1971
1972	16 5	13 3	11 7	49 7	116	20 8	10 5	15 6	24 2	21 3	25 1	14 4	28 7	1972
1973	15 0	16 9	51 8	66 4	61 9	32 4	21 7	35 7	13 2	11 5	13 2	14 4	29 5	1973
1974	12 6	10 8	11 0	77 4	60 2	38 9	16 0	8 39	7 06	9 02	26 1	20 1	24 8	1974
1975	15 6	14 8	12 3	57 0	98 6	44 7	16 2	7 37	7 57	6 30	14 4	24 6	27 0	1975
1976	13 8	10 8	11 7	114	56 1	21 5	9 23	5 14	4 06	3 47	3 93	4 33	21 4	1976
1977	5 79	5 61	19 2	78 3	27 1	11 5	9 61	5 59	13 0	44 4	82 1	38 2	26 5	1977
1978	18 7	12 5	10 1	29 5	75 1	27 5	15 0	10 1	24 7	62 7	26 3	16 5	27 5	1978
1979	13 2	10 2	38 9	159	77 7	44 9	36 3	16 1	14 2	31 7	65 7	33 0	44 8	1979
1980	18 1	14 1	11 3	69 8	44 6	24 6	14 7	9 61	8 97	11 8	9 04	8 53	20 5	1980
1981	7 16	11 3	18 0	94 6	30 8	45 1	27 4	11 2	10 1	18 8	20 2	14 2	25 7	1981
1982	10 6	8 06	13 1	88 6	77 1	21 5	12 1	7 52	17 6	41 5	43 0	45 8	30 7	1982
1983	38 2	20 9	31 7	82 0	89 6	62 3	15 9	8 90	6 27	19 2	21 0	19 6	33 0	1983
1984	12 6	18 2	16 8	84 8	36 6	24 4	25 0	13 5	22 0	31 4	54 3	47 2	30 3	1984
1985	25 9	16 1	17 0	107	65 6	24 2	15 3	14 6	12 6	20 9	34 1	15 1	30 7	1985
1986	12 9	9 89	11 2	78 3	37 7	22 7	20 7	25 1	23 9	30 2	20 0	14 1	25 6	1986
MEAN	16 0	12 8	17 2	76 1	65 6	34 8	19 6	12 5	14 2	21 4	27 3	22 6	28 4	MEAN

LOCATION - LAT 46 23 38 N DRAINAGE AREA 1 980 km²
LONG 83 17 10 W REGULATED

LITTLE WHITE RIVER NEAR BELLINGHAM - STATION NO 02CC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	47 6 ON NOV 1	---	---	1942
1943	---	154 ON JUN 20	8 59RB ON MAR 11	980 000	1943
1944	---	149 ON APR 28	8 50B ON MAR 7	683 000	1944
1945	---	137 ON MAR 30	7 45 ON SEP 8	914 000	1945
1946	---	81 2 ON MAR 22	7 90 ON OCT 23	833 000	1946
1947	---	154 ON MAY 4	8 50 ON NOV 2	886 000	1947
1948	---	95 4 ON APR 12	4 45 ON OCT 8	859 000	1948
1949	---	110 ON APR 15	6 82 ON OCT 6	773 000	1949
1950	---	189 ON MAY 9	5 21 ON SEP 25	918 000	1950
1951	---	294 ON APR 14	8 69RB ON FEB 14	1 300 000	1951
1952	---	206 ON APR 23	9 00 ON NOV 14	880 000	1952
1953	---	161 ON APR 12	7 28 ON NOV 10	963 000	1953
1954	---	203 ON APR 26	5 86 ON SEP 17	965 000	1954
1955	---	178 ON APR 16	4 76 ON SEP 26	617 000	1955
1956	---	88 1 ON MAY 19	8 71 ON OCT 23	688 000	1956
1957	---	226 ON APR 27	5 36 ON OCT 9	950 000	1957
1958	---	55 5 ON MAY 7	4 38 ON SEP 4	512 000	1958
1959	---	142 ON APR 19	5 07 ON AUG 15	838 000	1959
1960	---	294 ON MAY 11	4 81RB ON MAR 26	1 170 000	1960
1961	123 AT 11 20 EST ON SEP 16	116 ON SEP 16	7 53B ON FEB 22	902 000	1961
1962	---	277 ON MAY 5	4 81 ON AUG 24	765 000	1962
1963	---	116 ON APR 20	2 92 ON OCT 16	584 000	1963
1964	194 AT 04 00 EST ON APR 23	191 ON APR 23	5 24 ON JUL 31	850 000	1964
1965	207 AT 10 30 EST ON MAY 4	208 ON MAY 4	9 51 ON JUL 31	1 140 000	1965
1966	273 AT 07 00 EST ON APR 23	259 ON APR 23	5 83 ON SEP 26	1 030 000	1966
1967	439 AT 03 15 EST ON MAY 4	402 ON MAY 4	6 80 ON OCT 7	1 130 000	1967
1968	129 AT 06 00 EST ON APR 16	121 ON APR 16	7 99 ON AUG 15	927 000	1968
1969	141 AT 03 00 EST ON APR 18	140 ON APR 18	6 80 ON SEP 14	804 000	1969
1970	422 AT 06 08 EST ON JUN 3	376 ON JUN 2	7 87B ON MAR 13	1 130 000	1970
1971	173 AT 06 57 EST ON APR 23	172 ON APR 23	8 27 ON SEP 19	889 000	1971
1972	311 AT 18 09 EST ON MAY 4	308 ON MAY 4	8 38 ON JUL 31	907 000	1972
1973	108 AT 21 02 EST ON MAY 4	106 ON MAY 4	5 98B ON JAN 18	834 000	1973
1974	174 AT 03 16 EST ON APR 24	170 ON APR 24	5 10 ON SEP 9	782 000	1974
1975	232 AT 21 33 EST ON MAY 2	227 ON MAY 3	4 53 ON SEP 5	852 000	1975
1976	219 AT 02 02 EST ON APR 20	216 ON APR 19	1 98E ON NOV 20 *	876 000	1976
1977	114 AT 07 39 EST ON APR 19	114 ON APR 19	4 36 ON AUG 26	837 000	1977
1978	124 AT 07 41 EST ON OCT 8	122 ON OCT 8	7 25 ON AUG 22	868 000	1978
1979	497 AT 22 16 EST ON APR 27 *	489 ON APR 28 *	9 00B ON FEB 20	1 410 000	1979
1980	120 AT 05 00 EST ON APP 11	118 ON APR 11	3 86 ON NOV 15	648 000	1980
1981	217 AT 06 26 EST ON APR 6	215 ON APR 6	6 56B ON FEB 7	810 000	1981
1982	182 AT 16 23 EST ON APR 27	181 ON APR 27	6 00 ON AUG 21	988 000	1982
1983	236 AT 18 57 EST ON APR 16	230 ON APR 16	4 81 ON SEP 15	1 040 000	1983
1984	108 AT 07 38 EST ON APR 18	107 ON APR 18	11 3 ON AUG 13	958 000	1984
1985	337 AT 16 06 EST ON APR 25	333 ON APR 25	10 2 ON SEP 22	988 000	1985
1986	105 AT 18 23 EST ON APR 9	104 ON APR 9	7 40B ON MAR 9	806 000	1986
				896 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	0	0	0	0	0	0	2 97	10 3	10 4	5 37	0	0	2 44	1939
1940	0	0	0	0	15 4	24 0	31 8	36 3	25 0	0	0	0	11 2	1940
1941	5 00	20 5	17 3	18 9	42 2	45 8	35 7	34 5	26 5	34 1	49 2	43 9	32 4	1941
1942	35 0	26 6	20 5	20 5	50 4	55 4	54 5	45 5	35 5	15 6	59 3	53 1	40 3	1942
1943	41 5	32 4	24 5	20 0	45 5	54 5	55 9	59 1	52 6	40 3	36 5	32 0	43 3	1943
1944	26 3	20 8	17 4	18 3	57 7	77 2	61 5	70 9	55 6	46 7	45 5	39 0	45 5	1944
1945	30 8	24 1	19 8	37 3	31 0	61 8	58 0	47 1	18 0	30 8	38 8	31 8	35 8	1945
1946	25 8	20 4	16 8	27 2	73 5	76 5	74 3	52 2	39 3	31 4	47 9	50 8	44 8	1946
1947	36 5	31 3	20 2	16 8	41 8	62 2	63 4	57 0	44 8	31 8	22 8	32 0	38 4	1947
1948	24 3	18 5	8 56	8 43	30 8	46 1	39 8	25 1	19 8	7 58	1 91	27 7	21 4	1948
1949	24 1	35 1	45 8	42 8	32 8	59 9	30 5	21 9	28 8	30 0	37 5	40 4	35 7	1949
1950	45 2	45 3	39 6	29 9	52 8	64 8	65 6	39 0	37 8	40 9	59 1	52 0	45 4	1950
1951	44 0	34 5	26 4	25 2	55 0	45 4	36 9	28 4	26 9	33 0	42 2	46 8	37 1	1951
1952	45 6	40 9	25 1	20 2	27 4	59 3	57 7	43 7	36 0	35 3	24 9	24 3	37 0	1952
1953	26 3	20 5	26 8	26 3	52 5	62 7	63 5	30 9	33 7	35 8	32 0	27 5	37 3	1953
1954	32 2	37 3	33 5	28 4	76 4	73 2	31 8	33 2	33 8	25 7	33 5	30 3	39 1	1954
1955	32 3	42 4	40 3	24 4	55 6	49 1	37 1	31 8	36 0	27 8	28 8	29 8	36 2	1955
1956	27 8	24 6	25 8	22 6	16 7	61 6	45 0	33 0	20 9	37 6	34 5	26 6	32 1	1956
1957	21 2	19 5	19 6	23 1	71 2	74 5	54 6	35 8	34 4	35 7	34 9	33 6	38 3	1957
1958	41 6	42 5	33 5	33 5	88 5	82 0	61 5	36 6	36 6	33 0	39 6	29 2	45 0	1958
1959	38 1	49 1	35 6	27 9	33 6	52 9	33 7	30 1	23 5	22 5	22 8	23 8	32 7	1959
1960	27 8	38 7	30 8	26 1	50 6	71 3	39 9	26 9	25 1	18 7	24 9	41 0	35 9	1960
1961	41 8	46 4	39 0	34 5	74 0	63 5	37 0	24 3	13 8	43 1	55 4	33 3	42 1	1961
1962	40 0	54 5	40 9	35 5	61 2	76 3	31 1	33 2	53 1	38 5	35 1	35 8	43 1	1962
1963	40 0	39 3	30 4	26 3	32 7	74 4	30 0	27 8	31 9	34 8	32 9	34 3	36 5	1963
1964	35 1	33 5	30 4	34 9	87 6	96 1	78 2	59 2	50 8	74 0	46 4	43 0	56 2	1964
1965	42 3	40 3	57 8	51 3	89 6	59 8	30 5	27 7	19 7	82 2	39 0	41 8	48 0	1965
1966	52 0	48 8	37 4	37 9	80 1	76 2	48 2	63 4	51 1	46 2	46 0	42 9	52 5	1966
1967	56 7	48 8	34 9	41 4	88 1	82 7	49 4	42 7	20 0	31 0	39 7	48 2	47 8	1967
1968	54 6	44 6	33 1	41 5	75 7	79 8	81 8	71 6	34 0	38 8	44 2	52 4	54 4	1968
1969	50 5	48 1	39 6	38 4	83 6	85 4	49 2	39 0	35 9	33 4	25 4	22 8	45 9	1969
1970	34 8	45 1	38 6	29 7	57 4	86 0	72 5	40 1	35 7	86 9	65 2	46 5	51 5	1970
1971	51 4	55 8	45 1	37 5	70 1	68 1	37 6	29 0	6 14	22 1	73 4	47 5	46 2	1971
1972	44 1	48 0	34 1	23 9	70 2	58 0	34 3	31 3	25 8	38 8	48 6	51 4	42 4	1972
1973	42 3	34 1	28 5	22 1	32 6	36 2	51 5	42 7	35 2	33 1	23 8	41 7	35 3	1973
1974	38 4	40 7	31 6	24 5	22 2	35 3	44 1	43 4	34 8	40 3	46 3	48 1	37 5	1974
1975	44 4	40 5	31 8	25 9	25 1	44 7	50 5	25 8	28 9	10 9	32 3	43 4	33 8	1975
1976	51 6	44 6	32 6	18 9	38 2	48 0	49 9	45 4	31 2	21 7	18 3	15 1	34 7	1976
1977	13 1	12 0	20 3	18 3	71 3	53 9	71 4	43 3	51 8	54 3	46 2	47 8	42 3	1977
1978	56 4	49 1	35 2	25 8	19 2	75 9	51 9	39 0	23 6	15 3	9 00	36 3	35 4	1978
1979	31 0	25 9	20 1	22 2	70 5	60 2	36 1	26 8	25 8	8 77	18 8	44 8	32 8	1979
1980	47 1	34 4	30 3	28 2	50 9	41 5	37 9	27 9	14 7	24 3	41 7	51 4	35 9	1980
1981	42 0	36 4	37 8	34 2	39 3	33 9	39 8	28 5	5 86	3 64	13 0	10 0	27 4	1981
1982	43 7	38 5	20 6	15 5	46 9	60 0	67 5	27 0	33 8	65 6	48 5	54 7	43 5	1982
1983	49 4	53 9	43 8	33 0	40 1	67 7	46 4	29 3	19 6	32 9	51 3	46 4	42 0	1983
1984	53 6	56 8	41 8	23 4	90 8	89 3	72 3	51 6	53 4	42 3	27 1	28 6	51 8	1984
1985	29 6	23 6	27 9	30 9	40 7	65 8	41 6	75 3	61 3	82 1	83 1	58 6	52 5	1985
1986	54 1	54 7	39 4	20 5	71 6	46 7	52 2	42 0	23 8	23 1	23 9	36 0	40 8	1986
MEAN	35 9	36 1	29 9	25 7	51 5	61 1	46 9	38 9	32 5	33 3	35 9	37 5	39 2	MEAN

LOCATION - LAT 49 04 04 N
LONG 87 04 09 W

REGULATED SINCE 1939

DATA CONTRIBUTED BY -
ONTARIO HYDRO

LONG LAKE DIVERSION TO LAKE SUPERIOR - STATION NO 04JD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	38.2 ON AUG 21	0 ON JAN 1 *	77 200	1939
1940	---	45.7 ON SEP 12	0 ON JAN 1	353 000	1940
1941	---	82.4 ON JUN 7	0 ON JAN 1	1 020 000	1941
1942	---	81.6 ON JUN 15	1.66 ON NOV 3	1 270 000	1942
1943	---	77.3 ON JUN 12	6.94 ON MAY 29	1 380 000	1943
1944	---	85.5 ON JUN 7	1.16 ON OCT 24	1 440 000	1944
1945	---	69.7 ON JUN 25	0 ON MAY 13	1 120 000	1945
1946	---	82.7 ON MAY 29	9.60 ON OCT 3	1 410 000	1946
1947	---	71.4 ON JUN 14	0 ON OCT 28	1 210 000	1947
1948	---	104 ON JUL 25	0 ON MAY 2	677 000	1948
1949	---	80.6 ON JUN 21	1.95 ON MAY 15	1 120 000	1949
1950	---	88.5 ON MAY 28	20.2 ON OCT 2	1 560 000	1950
1951	---	70.2 ON OCT 30	8.50 ON JUN 21	1 170 000	1951
1952	---	71.4 ON JUN 5	0 ON APR 25	1 170 000	1952
1953	---	78.7 ON JUL 7	4.08 ON DEC 25	1 180 000	1953
1954	---	109 ON MAY 17	0 ON OCT 16	1 230 000	1954
1955	---	97.4 ON JUN 1	0 ON APR 28	1 140 000	1955
1956	---	83.8 ON JUN 28	0 ON MAY 5	1 020 000	1956
1957	---	84.4 ON MAY 20	3.94 ON JAN 18	1 210 000	1957
1958	---	91.7 ON JUN 27	0 ON NOV 5	1 420 000	1958
1959	---	83.5 ON JUN 3	0 ON MAY 10	1 030 000	1959
1960	---	85.1 ON JUN 1	0 ON SEP 3	1 140 000	1960
1961	---	95.0 ON MAY 15	0 ON AUG 19	1 330 000	1961
1962	---	97.7 ON JUN 20	0 ON MAY 19	1 360 000	1962
1963	---	105 ON JUN 5	0 ON JUL 12	1 150 000	1963
1964	---	122 ON JUN 10 *	0 ON AUG 1	1 780 000	1964
1965	---	99.7 ON OCT 14	0 ON JUL 1	1 450 000	1965
1966	---	101 ON AUG 20	25.5 ON OCT 24	1 680 000	1966
1967	---	101 ON JUN 10	0 ON NOV 1	1 510 000	1967
1968	---	99.7 ON JUN 12	0 ON AUG 30	1 720 000	1968
1969	---	100 ON MAY 20	21.3 ON DEC 31	1 450 000	1969
1970	---	116 E ON JUN 20	0 ON MAY 20	1 820 000	1970
1971	---	91.7 ON NOV 20	0 ON SEP 11	1 430 000	1971
1972	---	94.6 ON MAY 25	0 ON SEP 22	1 340 000	1972
1973	---	75.6 ON MAY 30	0 ON APR 26	1 110 000	1973
1974	---	93.4 ON MAY 21	0 ON MAY 3	1 180 000	1974
1975	---	101 ON JUN 18	0 ON MAY 1	1 060 000	1975
1976	---	65.7 ON JAN 17	0 ON APR 21	1 100 000	1976
1977	---	114 ON JUL 3	0 ON APR 19	1 330 000	1977
1978	---	92.3 ON JUN 17	0 ON MAY 11	1 150 000	1978
1979	---	88.1 ON MAY 19	0 ON OCT 21	1 030 000	1979
1980	---	92.7 ON MAY 18	0 ON AUG 30	1 140 000	1980
1981	---	60.5 ON JAN 15	0 ON SEP 15	862 000	1981
1982	---	97.7 ON JUL 10	0 ON MAY 1	1 380 000	1982
1983	---	103 ON MAY 25	0 ON MAY 5	1 320 000	1983
1984	---	100 ON JUN 12	0 ON APR 18	1 640 000	1984
1985	---	98.6 ON AUG 15	0 ON APR 27	1 680 000	1985
1986	---	96.2 ON MAY 20	0 ON APR 19	1 290 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 240 000	MEAN

E - ESTIMATED

LONG-LEGGED RIVER BELOW LONG-LEGGED LAKE - STATION NO 05QE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	2.31	2.08	1.82	3.31	5.67	3.34	1.68	1.05	0.941	1.21	1.32	1.44	2.18	1980
1981	1.35	1.25	1.08	1.15	1.09	1.75	3.55	4.63	3.88	2.99	2.50	2.06	2.28	1981
1982	1.85	1.76	1.66	2.42	8.15	10.7	6.21	2.75	1.42	1.63	1.37	1.48	3.46	1982
1983	1.48	1.34	1.46	1.51	2.55	4.27	4.60	2.84	1.50	1.07	0.918	1.02	2.05	1983
1984	1.04	1.16	1.11	1.95	4.78	8.10	7.26	3.36	1.31	1.33	2.70	3.21	3.11	1984
1985	3.04	2.38	1.84	2.38	9.12	6.40	5.70	4.98	7.45	7.32	5.52	3.84	5.01	1985
1986	2.72	2.25	1.98	4.81	11.9	6.10	3.15	2.81	2.14	2.94	2.82	2.45	3.86	1986
MEAN	1.97	1.74	1.56	2.52	6.18	5.81	4.59	3.20	2.66	2.64	2.45	2.21	3.14	MEAN

LOCATION - LAT 50 40 39 N
LONG 93 58 07 W NATURAL FLOW

LONG-LEGGED RIVER BELOW LONG-LEGGED LAKE - STATION NO 05QE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	8.61 AT 20 23 CST ON MAY 3	8.46 ON MAY 5	0.801 ON SEP 15	89 000	1980
1981	8.12 AT 03 20 CST ON AUG 12	8.03 ON AUG 12	0.942 ON MAY 21	72 000	1981
1982	12.1 AT 15 05 CST ON JUN 10	12.0 ON JUN 10	1.17 ON SEP 27	109 000	1982
1983	8.76 AT 19 05 CST ON JUL 4	8.72 ON JUL 4	0.788 ON NOV 18 *	84 800	1983
1984	9.70 AT 21 31 CST ON JUN 27	9.65 ON JUN 27	0.877 ON OCT 12	98 500	1984
1985	10.9 AT 17 39 CST ON MAY 17	10.6 ON MAY 16	1.48 ON APR 12	158 000	1985
1986	13.3 AT 15 08 CST ON MAY 13 *	13.2 ON MAY 13 *	1.75 ON SEP 16	122 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		99 000	MEAN

LUCKNOW RIVER AT LUCKNOW - STATION NO 02FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0 968	0 434	2 79	2 83	0 717	0 350	0 303	0 162	0 328	1 05	0 852	1 73	1 05	1980
1981	0 381	4 09	1 97	1 36	1 13	0 377	0 087	0 159	0 443	0 782	1 00	0 904	1 04	1981
1982	0 948	0 456	2 78	3 14	0 861	1 51	0 337	0 308	0 303	0 288	1 11	2 25	1 18	1982
1983	1 10	1 48	1 04	1 24	1 07	0 427	0 203	0 230	0 458	0 860	0 887	1 41	0 845	1983
1984	0 831	4 11	2 31	1 58	1 09	0 622	0 252	0 171	0 351	0 364	1 27	1 60	1 18	1984
1985	0 979	2 62	5 05	3 71	0 809	0 424	0 251	0 262	0 498	0 581	1 31	0 882	1 43	1985
1986	1 21	0 781	3 55	1 43	0 651	0 652	0 338	0 335	3 41	1 83	0 893	1 15	1 36	1986
MEAN	0 890	1 98	2 78	2 18	0 875	0 623	0 253	0 232	0 827	0 808	1 05	1 42	1 16	MEAN

LOCATION - LAT 43 57 44 N DRAINAGE AREA 54 9 km²
LONG 81 30 55 W NATURAL FLOW

LUCKNOW RIVER AT LUCKNOW - STATION NO 02FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	16 3 AT 14 38 EST ON MAR 21	13 1 ON MAR 21	0 107 ON AUG 25	33 100	1980
1981	18 6 AT 14 39 EST ON FEB 23	16 8 ON FEB 23	0 026 ON JUL 25 *	32 700	1981
1982	18 5 AT 15 59 EST ON MAR 31	17 4 ON MAR 31	0 155 ON AUG 19	37 100	1982
1983	5 84 AT 00 30 EST ON DEC 13	4 81 ON DEC 13	0 139 ON AUG 3	28 700	1983
1984	16 0 AT 19 15 EST ON FEB 14	14 3 ON FEB 14	0 125 ON AUG 25	37 400	1984
1985	18 0 AT 05 58 EST ON APR 6	15 7 ON MAR 28	0 149 ON AUG 4	45 100	1985
1986	25 2 AT 20 36 EST ON SEP 11 *	22 5 ON SEP 12 *	0 213 ON SEP 8	43 000	1985
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			36 400	MEAN

LUTTERAL CREEK NEAR DUSTIC - STATION NO 02GA033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	0 141	0 181	0 242	---	1953
1954	0 176	0 906	1 70	2 00	0 452	0 216	0 045	0 065	0 089	1 78	0 597	0 417	0 701	1954
1955	0 563	0 212	1 49	2 15	0 470	0 142	0 035	0 058	0 081	0 365	0 816	0 471	0 572	1955
1956	0 284	0 197	0 885	3 61	1 93	0 592	0 718	2 17	0 985	0 455	0 476	0 696	1 08	1956
1957	0 644	0 782	1 21	1 39	0 634	0 577	0 339	0 050	0 246	0 230	0 563	1 22	0 654	1957
1958	0 334	0 198	0 888	0 720	0 143	0 063	0 071	0 042	0 122	0 105	0 368	0 228	0 257	1958
1959	0 246	0 321	0 879	4 31	0 692	0 131	0 106	0 128	0 093	0 270	0 622	0 511	0 689	1959
1960	0 388	0 409	0 356	4 26	2 26	0 747	0 347	0 211	0 391	0 219	0 328	0 086	0 828	1960
1961	0 057	0 832	1 03	0 873	0 641	0 701	0 201	0 093	0 141	0 125	0 212	0 285	0 437	1961
1962	0 085	0 084	1 80	1 27	0 206	0 097	0 043	0 038	0 040	0 202	0 628	0 403	0 381	1962
1963	0 159	0 155	0 813	0 880	0 552	0 111	0 033	0 037	0 034	0 044	0 107	0 061	0 250	1963
1964	0 153	0 122	1 07	1 09	0 481	0 145	0 145	0 184	0 175	---	---	---	---	1964
1965	---	---	1 99	1 41	1 05	0 891	0 067	0 048	0 087	0 077	0 306	0 895	---	1965
1967	0 356	0 278	1 08	2 26	0 483	1 21	0 719	0 194	0 165	0 559	0 751	1 46	0 794	1967
1968	0 371	1 29	2 93	1 06	0 528	0 240	0 428	0 946	0 912	0 652	1 13	0 875	0 945	1968
1969	0 688	0 884	1 83	3 25	1 19	0 273	0 119	0 082	0 053	0 120	0 494	0 224	0 762	1969
1970	0 142	0 178	0 522	2 33	0 734	0 170	0 217	0 155	0 274	0 494	0 800	1 25	0 606	1970
1971	0 529	0 508	0 888	2 98	0 431	0 621	0 393	0 206	0 133	0 144	0 188	0 780	0 648	1971
1972	0 435	0 306	0 444	4 25	0 725	0 595	0 416	0 109	0 076	0 456	0 856	0 923	0 778	1972
1973	0 919	0 792	3 26	1 30	1 19	0 585	0 125	0 139	0 073	0 142	0 671	0 487	0 809	1973
1974	0 750	0 841	2 84	2 03	1 83	0 371	0 137	0 082	0 071	0 099	0 327	0 268	0 772	1974
1975	0 401	0 610	1 74	3 04	0 676	0 311	0 080	0 105	0 160	0 184	0 403	0 553	0 686	1975
1976	0 314	1 17	3 44	1 77	1 15	0 539	0 454	0 443	0 372	0 645	0 472	0 295	0 923	1976
1977	0 169	0 151	2 49	1 24	0 312	0 154	0 133	0 238	0 517	1 11	1 01	1 05	0 719	1977
1978	0 852	0 368	0 725	3 73	1 12	0 254	0 085	0 088	0 365	0 354	0 522	0 578	0 751	1978
1979	0 514	0 248	3 19	2 50	0 988	0 417	0 120	0 084	0 074	0 239	0 786	1 04	0 852	1979
1980	0 618	0 241	2 36	1 87	0 744	0 525	0 588	0 206	0 170	0 467	0 372	0 743	0 753	1980
1981	0 261	2 46	0 902	0 981	0 529	0 279	0 439	0 463	0 596	0 916	0 876	0 434	0 748	1981
1982	0 245	0 196	1 14	3 22	0 590	1 09	0 266	0 233	0 376	0 431	1 65	2 34	0 973	1982
1983	0 847	1 06	1 25	1 67	1 58	0 419	0 098	0 122	0 138	0 281	0 419	0 598	0 705	1983
1984	0 221	1 84	1 84	1 79	0 586	0 340	0 165	0 086	0 195	0 222	0 582	1 03	0 735	1984
1985	0 487	1 52	3 50	2 75	0 505	0 294	0 304	0 345	0 739	0 747	1 80	1 07	1 16	1985
1986	0 887	0 484	2 09	1 22	0 804	0 532	0 468	1 01	3 75	1 89	0 791	0 837	1 22	1986
MEAN	0 414	0 626	1 83	2 17	0 812	0 423	0 247	0 265	0 365	0 443	0 618	0 688	0 740	MEAN

LOCATION - LAT 43 39 46 N DRAINAGE AREA 64 8 km²
LONG 80 15 18 W REGULATED

LUTTERAL CREEK NEAR DUSTIC - STATION NO. 02GA033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	21.2 ON OCT 16	0.028 ON JUL 16	22 100	1954
1955	---	7.088 ON MAR 11	0.028 ON JUL 7	18 000	1955
1956	---	29.7 ON AUG 30 *	0.113 ON AUG 3	34 300	1956
1957	---	8.55 ON DEC 20	0.028 ON AUG 8	20 600	1957
1958	---	1.87 ON MAR 28	0.028 ON AUG 8	8 100	1958
1959	15.6 AT 22 00 EST ON APR 5	14.4 ON APR 6	0.048 ON JUN 26	21 700	1959
1960	---	10.4 B ON APR 2	0.040B ON DEC 15	26 100	1960
1961	---	5.47B ON FEB 25	0.054B ON JAN 18	13 800	1961
1962	19.7 ON MAR 30	15.6 ON MAR 30	0.011 ON AUG 31	12 300	1962
1963	6.30 ON MAR 27	5.92 ON MAR 27	0.008 ON JUL 11	7 890	1963
1964	2.90 ON APR 8	2.78 ON APR 8	---	---	1964
1966	---	---	---	---	1966
1967	13.8 AT 10 15 EST ON APR 3	10.3 ON APR 3	0.011B ON MAR 3	25 000	1967
1968	10.8 B AT 13 15 EST ON MAR 19	8.50B ON MAR 18	0.054 ON AUG 4	29 900	1968
1969	8.55 AT 10 39 EST ON APR 6	7.99 ON APR 5	0.034 ON SEP 15	24 000	1969
1970	8.72 AT 21 14 EST ON APR 9	7.59 ON APR 8	0.068 ON AUG 11	18 100	1970
1971	9.49 AT 11 25 EST ON APR 10	7.14 ON APR 10	0.076 ON AUG 8	20 400	1971
1972	15.5 AT 22 35 EST ON APR 17	13.9 ON APR 15	0.051 ON SEP 30	24 600	1972
1973	9.74 AT 08 15 EST ON MAR 12	9.09 ON MAR 12	0.040 ON SEP 12	25 500	1973
1974	20.1 AT 12 26 EST ON MAY 17	15.8 ON MAY 17	0.054 ON AUG 22	24 300	1974
1975	22.7 AT 11 10 EST ON APR 19	20.6 ON APR 19	0.031 ON AUG 19	21 600	1975
1976	16.4 AT 11 58 EST ON MAR 21	13.4 ON MAR 21	0.071 ON SEP 9	28 200	1976
1977	18.3 B AT 14 56 EST ON MAR 13	15.3 B ON MAR 13	0.065 ON JUL 27	22 700	1977
1978	9.57 AT 21 50 EST ON APR 11	8.38 ON APR 12	0.045 ON AUG 14	23 700	1978
1979	15.1 AT 16 31 EST ON APR 14	12.2 ON APR 14	0.031 ON SEP 12	26 900	1979
1980	---	19.0 B ON MAR 21	0.044 ON AUG 29	23 800	1980
1981	---	11.0 B ON FEB 21	0.014 ON JUL 18	23 600	1981
1982	19.5 AT 23 32 EST ON MAR 31	13.5 ON APR 1	0.115 ON JUL 15	30 700	1982
1983	6.63 AT 09 53 EST ON MAY 3	5.74 ON MAY 3	0.007 ON SEP 14 *	22 300	1983
1984	---	4.928 ON FEB 17	0.054 ON AUG 17	23 200	1984
1985	14.1 AT 01 33 EST ON APR 6	12.2 ON APR 6	0.076 ON AUG 6	36 700	1985
1986	28.1 AT 15 54 EST ON SEP 11 *	23.4 ON SEP 11	0.142 ON JUL 12	38 300	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 300	MEAN

LYN CREEK NEAR LYN - STATION NO. 02MB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	0.647	2.34	1.63	---	1970
1971	2.16	2.35	3.73	10.7	1.39	0.151	0.039	0.033	0.101	0.135	0.130	1.11	1.82	1971
1972	0.751	0.555	0.852	9.97	1.55	0.805	0.384	0.197	0.051	1.31	3.26	2.14	1.79	1972
1973	3.04	1.72	6.02	3.43	2.02	0.715	0.071	0.012	0.022	0.098	0.522	1.53	1.60	1973
1974	3.32	1.67	2.88	8.16	2.14	0.345	0.045	0.023	0.014	0.026	0.198	0.977	1.48	1974
1975	1.87	0.951	4.54	4.40	0.568	0.181	0.044	0.002	0.350	0.754	1.54	2.64	1.49	1975
1976	1.46	5.35	8.78	2.54	2.78	0.477	0.473	0.103	0.176	1.15	1.13	0.614	2.08	1976
1977	0.268	0.411	8.86	2.58	0.587	0.061	0.014	0.063	0.262	2.11	2.80	3.11	1.76	1977
1978	4.01	1.54	3.18	9.82	0.589	0.070	0.011	0.009	0.012	0.024	0.107	0.276	1.63	1978
1979	0.811	0.510	6.36	3.46	0.810	0.272	0.017	0.022	1.20	1.07	2.19	2.12	1.58	1979
1980	0.965	0.113	3.80	5.65	1.17	0.182	0.081	0.110	0.210	0.779	1.75	2.61	1.45	1980
1981	0.300	6.35	1.80	1.12	1.07	0.720	0.113	0.085	0.388	2.12	2.32	0.701	1.39	1981
1982	0.945	0.370	4.45	5.92	0.652	1.02	0.070	0.032	0.036	---	---	---	---	1982
1984	0.472	3.77	2.01	5.75	1.80	0.357	0.032	0.014	0.025	0.013	0.025	0.100	1.18	1984
1985	0.132	1.13	4.79	2.09	0.327	0.461	0.106	0.007	0.099	0.345	1.89	1.05	1.03	1985
1986	1.43	0.506	4.12	1.82	0.459	1.40	0.321	1.68	1.18	2.22	2.01	2.37	1.62	1986
MEAN	1.46	1.82	4.40	5.01	1.19	0.481	0.121	0.159	0.275	0.853	1.47	1.53	1.56	MEAN

LOCATION - LAT 44 31 30 N
LONG 75 48 19 W REGULATED

REMARKS - GAUGE INACTIVE OCT 1982-NOV 1983 DUE TO BRIDGE CONSTRUCTION

LYN CREEK NEAR LYN - STATION NO 02MB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	30 9 AT 04 50 EST ON APR 13	28 9 ON APR 13	0 004 ON AUG 14	57 500	1971
1972	34 3 AT 03 18 EST ON APR 15	28 7 ON APR 15	0 025 ON SEP 23	56 600	1972
1973	---	23 0 ON MAR 18	0 008 ON AUG 17	50 600	1973
1974	40 5 AT 23 50 EST ON APR 4	33 7 ON APR 4	0 011 ON AUG 26	46 700	1974
1975	---	18 48 ON MAR 21	0 001 ON AUG 16 *	47 000	1975
1976	---	28 98 ON MAR 21	0 016 ON AUG 27	65 700	1976
1977	---	38 18 ON MAR 14 *	0 009 ON JUL 11	55 400	1977
1978	24 0 AT 06 20 EST ON APR 12	21 3 ON APR 12	0 008 ON JUL 18	51 400	1978
1979	18 7 AT 06 51 EST ON SEP 15	15 6 ON SEP 15	0 009 ON JUL 24	49 700	1979
1980	28 4 AT 12 40 EST ON MAR 22	25 5 ON MAR 22	0 015 ON JUL 18	45 900	1980
1981	---	24 98 ON FEB 21	0 026 ON AUG 7	43 800	1981
1982	43 2 AT 05 48 EST ON APR 1 *	37 8 ON APR 1	0 008 ON AUG 21	---	1982
1984	23 8 AT 01 26 EST ON APR 6	21 3 ON APR 6	0 003 ON OCT 2	37 300	1984
1985	19 1 AT 04 42 EST ON MAR 13	17 7 ON MAR 13	0 002 ON AUG 14	32 600	1985
1986	---	13 88 ON MAR 20	0 143 ON JUL 27	51 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		49 400	MEAN

LYNDE CREEK NEAR WHITBY - STATION NO 02HC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	0 641	0 192	0 143	0 185	0 255	0 268	0 435	0 822	---	1959
1960	0 673	1 58	1 19	5 17	4 07	0 459	0 288	0 151	---	---	---	0 289	---	1960
1961	0 220	1 24	1 57	1 23	0 797	0 406	0 245	0 184	0 176	0 179	0 397	0 448	0 586	1961
1962	0 550	0 192	2 45	0 726	0 273	0 189	0 153	0 101	0 141	0 260	0 381	0 326	0 480	1962
1963	0 152	0 188	1 79	0 698	0 779	0 174	0 124	0 128	0 163	0 143	0 253	0 193	0 402	1963
1964	0 657	0 333	1 18	1 01	0 403	0 152	0 117	0 671	0 181	0 200	0 360	0 570	0 468	1964
1965	0 413	2 11	1 61	2 07	0 370	0 128	0 404	0 160	0 170	1 11	2 21	3 06	1 14	1965
1966	0 626	0 458	1 97	0 907	0 538	0 291	0 057	0 083	0 137	0 155	0 541	1 32	0 593	1966
1967	1 18	0 784	2 48	2 09	0 743	0 531	0 791	0 686	0 375	0 800	1 48	1 26	1 11	1967
1968	0 629	2 22	4 44	1 16	0 840	0 457	0 162	0 233	0 314	0 220	0 659	0 556	0 887	1968
1969	0 781	0 841	2 27	2 43	1 16	0 338	0 188	0 205	0 131	0 192	0 323	0 351	0 788	1969
1970	0 201	0 636	3 06	1 87	0 863	0 228	0 264	0 141	0 216	0 304	0 513	0 739	0 746	1970
1971	0 485	1 49	2 41	3 06	0 408	0 531	0 571	0 538	0 583	0 328	0 391	1 07	0 981	1971
1972	1 01	0 650	1 38	6 04	0 703	0 404	0 262	0 296	0 287	---	---	---	---	1972
1975	---	---	---	---	---	---	---	0 175	0 281	0 247	0 500	0 606	---	1975
1976	0 333	3 22	4 48	1 56	1 20	0 405	0 759	0 359	0 320	0 387	0 342	0 182	1 12	1976
1977	0 140	0 389	3 19	1 24	0 233	0 149	0 218	0 396	0 727	1 06	1 55	1 90	0 938	1977
1978	1 13	0 193	2 18	4 35	1 45	0 299	0 271	0 380	0 424	0 396	0 509	0 454	1 01	1978
1979	0 331	0 237	3 07	2 16	0 857	0 286	0 200	0 212	0 247	0 471	0 689	1 13	0 827	1979
1980	0 954	0 359	3 60	3 38	0 593	0 534	0 853	0 385	0 446	0 886	0 946	1 00	1 16	1980
1981	0 240	5 08	1 02	0 889	0 697	0 423	0 314	0 647	1 02	1 34	1 28	0 571	1 09	1981
1982	0 551	0 282	4 07	2 90	0 492	0 983	0 383	0 250	0 382	0 464	1 54	1 40	1 14	1982
1983	1 03	1 26	1 87	1 98	1 65	0 338	0 109	0 164	0 204	0 398	0 827	1 05	0 887	1983
1984	0 255	3 54	2 76	2 39	1 10	0 305	0 180	0 340	0 639	0 382	1 03	1 06	1 15	1984
1985	0 404	2 61	3 72	2 45	0 726	0 342	0 323	0 357	0 287	0 400	2 30	0 838	1 22	1985
1986	1 10	0 743	2 93	0 761	0 489	0 410	0 426	1 91	2 63	1 22	0 695	1 56	1 24	1986
MEAN	0 585	1 28	2 52	2 19	0 674	0 356	0 312	0 358	0 429	0 497	0 839	0 914	0 912	MEAN

LOCATION - LAT 43 52 32 N, LONG 78 57 43 W DRAINAGE AREA, 105 km^2, NATURAL FLOW

LYNDE CREEK NEAR WHITBY - STATION NO 02HC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	23 2 B ON APR 1	---	---	1960
1961	---	6 698 ON MAR 20	0 082B ON FEB 9	16 500	1961
1962	---	6 488 ON MAR 15	0 057 ON JUL 12	15 100	1962
1963	---	3 628 ON MAR 15	0 068 ON JUL 14	12 700	1963
1964	---	6 57 ON AUG 22	0 062 ON AUG 1	16 400	1964
1965	---	18 2 ON DEC 25	0 105 ON JUN 17	35 100	1965
1966	---	10 4 ON DEC 10	0 023 ON AUG 1 *	16 700	1966
1967	---	8 58 ON DEC 22	0 127 ON SEP 20	35 000	1967
1968	---	22 0 ON MAR 21	0 093 ON JUL 27	31 200	1968
1969	21 3 AT 16 43 EST ON APR 18	10 5 ON MAR 21	0 093 ON JUL 21	24 200	1969
1970	12 18 AT 23 00 EST ON MAR 23	10 6 B ON MAR 23	0 051 ON AUG 11	23 500	1970
1971	23 4 AT 09 11 EST ON JUL 6	15 7 ON APR 2	0 181 ON AUG 20	30 800	1971
1972	25 6 AT 11 57 EST ON APR 13	20 7 ON APR 13	0 125 ON SEP 23	---	1972
1975	---	---	0 099 ON AUG 23	---	1975
1976	30 6 AT 07 13 EST ON MAR 21	22 7 ON MAR 21	0 057B ON DEC 30	35 400	1976
1977	32 6 AT 10 30 EST ON MAR 13	18 6 ON MAR 13	0 028 ON JUN 11	29 600	1977
1978	31 7 AT 08 13 EST ON APR 7	19 5 ON APR 7	0 062B ON MAR 13	31 700	1978
1979	19 7 AT 10 00 EST ON MAR 14	11 9 ON DEC 25	0 057 ON JUL 23	26 100	1979
1980	---	30 0 RE ON MAR 21 *	0 159B ON AUG 27	36 700	1980
1981	---	25 0 B ON FEB 20	0 105 ON JUL 17	34 500	1981
1982	33 0 AT 20 45 EST ON MAR 31	17 8 ON MAR 31	0 112 ON AUG 19	35 100	1982
1983	26 6 AT 01 57 EST ON FEB 3	12 6 ON MAR 19	0 069 ON JUL 27	28 000	1983
1984	28 6 AT 11 41 EST ON APR 5	25 5 B ON FEB 14	0 097 ON JUL 24	36 500	1984
1985	25 6 AT 09 25 EST ON APR 5	23 0 B ON FEB 24	0 118 ON JUL 13	38 400	1985
1986	44 7 AT 06 03 EST ON AUG 27 *	20 2 ON SEP 11	0 181 ON JUL 11	39 200	1986
				28 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

LYNDHURST CREEK AT LYNDHURST - STATION NO 02MA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	7 05	17 5	2 91	0 456	0 182	0 171	0 218	0 474	0 775	1 95	---	1971
1972	2 57	2 00	4 43	22 7	5 01	2 43	1 13	0 493	0 234	2 38	5 42	6 16	4 65	1972
1973	7 67	5 70	13 1	10 8	5 23	1 68	0 201	0 323	0 823	0 930	1 66	4 13	4 36	1973
1974	6 65	4 78	7 69	16 3	7 06	0 584	0 911	0 258	0 277	0 459	1 07	3 45	4 15	1974
1975	4 17	2 62	13 0	11 6	1 99	0 486	0 097	0 075	1 48	3 02	4 06	5 37	4 01	1975
1976	2 97	7 57	17 9	5 13	6 43	2 12	1 22	0 941	0 851	1 74	2 20	1 54	4 72	1976
1977	1 04	1 24	15 9	7 97	1 70	0 303	0 124	0 591	0 457	3 41	3 64	7 42	3 76	1977
1978	8 14	6 40	6 32	16 7	2 11	0 230	0 070	0 423	0 575	---	---	---	---	1978
MEAN	4 74	4 30	10 6	14 4	4 31	1 11	0 492	0 410	0 617	1 77	2 69	4 29	4 26	MEAN

LOCATION - LAT 44 32 45 N
LONG 76 07 24 W
REGULATED

LYNDHURST CREEK AT LYNDHURST - STATION NO 02MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	40 8 AT 16 05 EST ON APR 14	---	---	---	1971
1972	46 2 AT 02 35 EST ON APR 15	44 7 ON APR 15	0 079 ON MAY 29	144 000	1972
1973	27 6 AT 17 20 EST ON APR 5	27 2 ON APR 6	0 037 ON SEP 17	138 000	1973
1974	48 1 AT 06 00 EST ON APR 5 *	45 6 ON APR 5 *	0 079 ON AUG 12	131 000	1974
1975	27 7 AT 21 45 EST ON MAR 23	27 2 ON MAR 23	0 037 ON MAY 29	127 000	1975
1976	37 1 AT 09 00 EST ON MAR 26	36 2 ON MAR 26	0 056 ON SEP 26	149 000	1976
1977	40 2 AT 15 07 EST ON MAR 15	39 4 ON MAR 15	0 031 ON FEB 23 *	119 000	1977
1978	26 9 AT 07 56 EST ON APR 6	26 6 ON APR 6	0 037 ON JUL 21	---	1978
				135 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LYNN RIVER AT SIMCOE - STATION NO 02EC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	...	...	...	...	...	...	...	1.38	1.55	1.10	2.28	2.50	...	1957
1958	1.17	1.00	2.36	2.06	1.12	1.19	1.03	0.935	0.709	0.773	1.05	0.774	1.19	1958
1959	2.86	2.02	3.70	3.15	1.70	1.04	0.788	0.734	0.661	0.864	0.862	1.33	1.84	1959
1960	1.38	2.06	3.31	2.58	2.47	1.36	1.09	0.873	0.718	0.762	0.858	0.534	1.97	1960
1961	0.531	1.80	1.74	2.56	1.96	1.21	1.26	1.03	0.440	0.435	0.768	0.889	1.20	1961
1962	0.868	1.01	2.40	1.03	0.765	0.749	1.46	0.652	0.551	0.652	0.973	1.12	1.00	1962
1963	0.884	0.643	2.35	2.05	1.14	0.975	0.701	0.883	0.687	0.645	0.502	0.470	0.927	1963
1964	0.830	0.854	1.89	1.89	1.46	0.763	0.628	1.32	0.710	0.736	0.882	1.20	1.07	1964
1965	1.16	3.07	5.22	3.40	1.46	0.889	0.568	0.578	0.674	1.05	1.27	1.61	1.92	1965
1966	1.31	1.89	3.13	1.93	1.39	1.08	0.892	0.813	0.818	0.817	0.817	1.89	1.38	1966
1967	1.82	1.63	1.72	3.52	1.86	1.13	0.882	0.893	0.922	1.10	1.02	1.40	1.38	1967
1968	1.28	2.13	1.50	1.20	1.37	1.74	1.30	1.01	1.07	0.922	1.37	1.61	1.36	1968
1969	3.49	1.84	1.81	3.10	2.80	1.76	1.23	0.947	0.846	0.907	1.20	1.28	1.74	1969
1970	1.08	1.33	1.86	2.02	1.37	0.872	0.995	0.727	0.678	0.933	1.68	2.02	1.32	1970
1971	1.32	2.26	3.96	3.21	1.41	1.08	0.872	0.730	0.716	0.736	0.782	1.10	1.38	1971
1972	1.39	1.08	4.26	3.86	1.82	1.30	1.26	1.04	0.897	0.953	1.26	1.82	1.65	1972
1973	1.86	1.86	3.86	3.42	1.83	1.46	1.16	0.760	0.653	0.940	1.62	1.80	1.85	1973
1974	2.70	2.80	3.55	2.83	2.88	1.76	1.26	1.08	1.03	0.992	1.22	1.42	1.95	1974
1975	1.75	2.18	2.85	2.24	1.80	1.71	1.17	1.13	1.49	1.26	1.46	1.99	1.73	1975
1976	1.81	3.71	5.74	3.38	3.12	1.79	1.86	1.50	1.33	1.35	1.36	1.24	2.34	1976
1977	1.11	1.34	3.51	2.81	1.63	1.26	1.08	0.957	2.82	2.44	1.84	3.61	2.02	1977
1978	2.12	1.71	4.13	3.76	2.75	1.81	1.11	1.16	1.23	1.48	1.46	1.70	2.02	1978
1979	1.89	1.86	3.63	3.09	2.15	1.63	1.10	1.14	1.13	1.27	1.91	2.29	1.82	1979
1980	2.24	1.63	2.81	3.48	2.29	1.81	1.12	1.06	1.62	1.46	1.60	1.69	1.86	1980
1981	1.13	3.10	3.12	3.10	1.85	1.27	0.966	0.803	1.88	1.53	1.48	1.34	1.80	1981
1982	1.64	1.10	4.45	3.61	2.08	2.71	1.41	1.12	1.36	1.22	2.99	3.56	2.24	1982
1983	2.63	2.80	2.38	2.78	3.11	1.83	1.56	1.28	1.28	1.44	1.71	2.56	2.18	1983
1984	1.75	3.97	3.26	3.96	2.99	2.66	1.82	1.56	1.89	1.54	1.82	2.12	2.43	1984
1985	2.13	3.48	4.73	3.63	2.00	1.89	1.28	1.37	1.45	1.61	3.82	2.46	2.80	1985
1986	2.28	2.08	4.13	2.98	2.44	1.98	1.48	1.46	1.86	2.82	2.29	3.65	2.61	1986
MEAN	1.64	1.98	3.11	2.73	1.84	1.46	1.15	1.04	1.11	1.18	1.44	1.78	1.70	MEAN

LOCATION - LAT 42 49 21 N DRAINAGE AREA 134 km²
LONG 80 17 22 W REGULATED

REMARKS - REGULATION BY SMALL MILLS

LYNN RIVER AT SIMCOE - STATION NO 02EC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	...	...	...	...	1957
1958	...	9.89 ON FEB 27	0.227 ON SEP 15	37 300	1958
1959	...	15.3 ON MAR 6	0.198 ON OCT 29	61 700	1959
1960	...	24.9 ON MAR 31	0.118 ON DEC 15	49 700	1960
1961	...	7.82 ON FEB 23	0.085 ON FEB 14	37 400	1961
1962	...	21.5 ON MAR 12	0.099 ON SEP 11	31 600	1962
1963	...	14.5 E ON MAR 17	0.118 ON SEP 19	29 300	1963
1964	...	8.99 ON AUG 22	0.125 ON JUL 28	33 700	1964
1965	...	38.3 ON MAR 9 *	0.108 ON AUG 15	54 300	1965
1966	...	6.19 ON FEB 11	0.098 ON JUL 12	40 300	1966
1967	...	5.72 ON APR 6	0.565 ON JUL 6	43 800	1967
1968	...	17.8 ON FEB 2	0 ON FEB 6 *	43 100	1968
1969	26.8 AT 15 00 EST ON JAN 30 *	21.1 ON JAN 30	0.778 ON AUG 26	64 900	1969
1970	4.79 AT 20 43 EST ON APR 2	4.03 ON APR 2	0.504 ON AUG 11	41 700	1970
1971	20.1 AT 19 55 EST ON FEB 27	12.2 ON FEB 27	0.585 ON AUG 31	42 200	1971
1972	24.9 AT 04 10 EST ON MAR 2	20.1 ON MAR 2	0.714 ON SEP 22	52 200	1972
1973	9.50 AT 16 13 EST ON MAR 19	7.84 ON MAR 19	0.576 ON SEP 9	51 800	1973
1974	13.3 AT 07 13 EST ON MAR 5	10.8 ON MAR 5	0.716 ON OCT 10	61 800	1974
1975	10.4 AT 16 38 EST ON FEB 24	6.07 ON FEB 24	0.680 ON JUL 28	54 600	1975
1976	22.0 AT 18 59 EST ON MAR 5	16.0 ON MAR 5	1.07 ON OCT 28	74 100	1976
1977	23.8 AT 07 12 EST ON SEP 25	15.8 ON SEP 25	0.735 ON AUG 2	63 600	1977
1978	22.0 AT 16 49 EST ON MAR 21	15.9 ON MAR 21	0.675 ON JUL 25	63 800	1978
1979	17.8 AT 19 31 EST ON MAR 4	13.3 ON MAR 4	0.852 ON JUL 22	60 700	1979
1980	18.5 AT 18 41 EST ON MAR 21	10.0 ON MAR 21	0.773 ON JUL 19	59 000	1980
1981	13.5 AT 16 27 EST ON FEB 11	7.96 ON FEB 11	0.583 ON JUL 19	50 500	1981
1982	31.8 E AT 18 27 EST ON MAR 13	16.2 ON MAR 13	0.380 ON JUL 28	70 500	1982
1983	9.62 AT 10 28 EST ON FEB 3	8.16 ON FEB 3	1.08 ON JUL 18	68 800	1983
1984	17.1 AT 21 46 EST ON FEB 13	13.8 ON FEB 14	1.24 ON AUG 26	76 700	1984
1985	19.1 AT 20 23 EST ON FEB 23	17.8 ON FEB 24	0.890 ON AUG 6	79 000	1985
1986	18.3 AT 00 53 EST ON MAR 11	13.8 ON MAR 11	1.19 ON JUL 31	75 900	1986
				53 600	MEAN

E - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MAD RIVER NEAR GLENCAIRN - STATION NO. 02EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	...	...	...	...	...	...	...	...	...	0.585	1.03	1.08	...	1983
1984	2.98	2.38	4.85	7.62	2.96	1.91	1.16	0.966	0.697	0.601	0.890	1.04	2.20	1984
1985	1.32	3.30	2.40	14.3	7.23	1.77	1.32	0.883	0.700	1.23	1.08	2.27	3.30	1985
1986	3.02	2.18	5.16	4.04	3.30	2.20	0.944	0.837	0.673	1.14	1.57	2.67	2.55	1986
1987	2.13	2.68	4.27	11.2	3.80	5.10	3.28	2.66	2.29	4.43	6.03	8.86	5.14	1987
1988	3.16	3.83	10.2	9.20	4.03	2.27	1.31	2.06	1.82	3.20	5.12	6.90	4.96	1988
1989	5.12	4.07	5.04	15.8	8.89	3.83	2.21	1.19	0.808	1.43	2.09	1.93	4.62	1989
1970	1.36	1.88	1.92	18.6	8.33	2.40	2.28	1.27	1.41	1.84	1.92	2.76	3.62	1970
1971	2.26	1.90	4.06	17.0	5.36	2.00	1.41	1.00	0.876	0.958	1.20	2.69	3.38	1971
1972	1.80	1.46	1.82	15.9	6.15	2.83	1.76	1.32	1.02	1.62	2.45	2.41	3.36	1972
1973	4.88	4.63	13.6	10.9	4.86	2.81	1.56	1.02	0.844	1.19	2.01	2.99	4.43	1973
1974	3.14	2.99	8.77	12.3	8.91	2.88	4.10	1.85	1.24	1.85	2.33	1.93	4.23	1974
1975	2.81	2.56	4.71	12.2	8.28	2.20	1.65	1.28	1.38	1.20	1.30	1.87	3.43	1975
1976	1.78	2.43	17.0	10.3	5.13	1.89	2.06	1.61	1.70	2.13	3.36	2.88	4.34	1976
1977	1.58	1.46	14.3	9.10	2.63	1.88	1.38	1.69	2.80	4.83	9.23	4.41	4.22	1977
1978	3.03	2.01	2.81	14.0	7.93	3.22	1.65	1.68	1.86	1.84	1.83	1.93	3.43	1978
1979	2.84	2.02	11.9	13.4	8.00	2.63	1.67	1.69	1.47	2.81	4.86	6.59	4.78	1979
1980	3.54	3.37	6.54	9.83	3.89	2.86	2.18	2.42	2.60	3.21	3.53	4.18	4.18	1980
1981	1.88	2.18	8.73	5.83	4.63	2.48	1.88	2.00	2.72	3.78	4.76	4.74	4.17	1981
1982	3.50	2.31	4.56	21.3	4.82	4.36	2.18	1.81	1.62	2.06	4.36	8.35	5.26	1982
1983	4.91	3.88	7.61	9.50	6.19	3.61	0.826	0.900	1.11	1.30	3.13	3.84	3.74	1983
1984	1.82	1.65	5.61	13.8	6.61	2.42	1.56	1.21	2.09	1.32	2.82	6.47	4.19	1984
1985	3.73	5.71	10.9	20.0	4.37	2.37	1.72	1.64	2.25	1.86	5.91	6.57	5.40	1985
1986	3.13	2.92	10.7	8.62	3.52	2.21	1.56	1.60	8.00	6.63	3.36	2.93	4.39	1986
MEAN	2.92	3.44	7.43	12.5	5.27	2.62	2.06	1.54	1.76	2.16	3.08	3.65	4.04	MEAN

LOCATION - LAT 44 12 16 N DRAINAGE AREA 295 km²
LONG 80 00 07 W REGULATED

MAD RIVER NEAR GLENCAIRN - STATION NO. 02EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	...	...	...	...	1983
1984	...	18.0 B ON APR 8	0.487 B ON OCT 1	72 600	1984
1985	...	31.7 ON APR 8	0.488 ON AUG 25	104 000	1985
1986	...	17.0E ON MAR 10	0.569 ON JUL 30	80 000	1986
1987	139 AT 01 30 EST ON JUL 1 *	36.5 ON APR 3	1.05 ON JAN 22	162 000	1987
1988	91.8 AT 20 30 EST ON MAR 31	33.0B ON FEB 2	0.665 ON JUL 28	144 000	1988
1989	68.4 AT 22 30 EST ON MAY 16	22.0 ON APR 10	0.515 ON SEP 9	135 000	1989
1970	68.6 AT 16 05 EST ON APR 21	44.5 ON APR 21	0.974 ON AUG 25	114 000	1970
1971	37.9 AT 06 44 EST ON APR 13	25.1 ON APR 13	0.668 ON OCT 30	107 000	1971
1972	54.4 AT 23 29 EST ON APR 18	30.6 ON APR 19	0.733 ON SEP 24	107 000	1972
1973	61.9 AT 00 11 EST ON APR 2	35.1 ON APR 2	0.733 ON SEP 16	140 000	1973
1974	94.9E AT 05 02 EST ON APR 8	63.0E ON APR 8	0.860 ON SEP 19	133 000	1974
1975	82.1E AT 07 48 EST ON APR 19	32.1E ON APR 19 *	0.951E ON AUG 11	108 000	1975
1976	104 AT 02 01 EST ON MAR 21	67.1 ON MAR 21	1.10 E ON SEP 14	138 000	1976
1977	56.3 AT 02 18 EST ON MAR 13	43.3 ON MAR 13	0.523 ON JUL 29	133 000	1977
1978	37.7E AT 18 30 EST ON APR 11	22.0E ON APR 11	0.520E ON SEP 11	115 000	1978
1979	90.3 AT 09 12 EST ON MAR 29	37.6 ON APR 16	1.02 ON SEP 30	151 000	1979
1980	74.6 AT 16 19 EST ON MAR 21	61.6 ON MAR 21	1.26 ON JUL 12	131 000	1980
1981	...	34.5B ON FEB 19	1.21 ON AUG 22	121 000	1981
1982	90.3 AT 18 00 EST ON MAR 31	57.0 ON MAR 31	1.06 ON SEP 11	166 000	1982
1983	26.7 AT 11 33 EST ON APR 10	18.8 ON APR 10	0.661 ON JUL 24 *	118 000	1983
1984	99.1 AT 02 59 EST ON DEC 29	33.3 ON DEC 29	0.937 ON AUG 26	131 000	1984
1985	58.7 AT 17 44 EST ON MAR 28	38.3 ON MAR 28	0.985 ON AUG 19	170 000	1985
1986	60.6 AT 22 16 EST ON SEP 11	28.7 ON MAR 19	1.13 ON SEP 8	139 000	1986
				139 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MADAWASKA RIVER AT BARK LAKE DAM - STATION NO 02KD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	...	...	...	...	...	...	...	...	4.94	0.315	1.20	43.4	...	1942
1943	52.6	67.6	51.0	25.8	148	39.7	16.2	11.2	13.8	13.8	31.7	70.3	43.5	1943
1944	58.8	22.5	60.5	8.80	0.187	0.223	0.555	8.75	36.1	46.5	33.7	34.4	24.2	1944
1945	62.7	52.2	20.5	26.7	38.4	54.0	22.1	10.5	28.8	19.8	24.0	31.8	31.7	1945
1946	55.0	58.8	45.3	39.2	8.63	32.5	10.1	4.60	25.7	25.0	41.7	22.7	29.8	1946
1947	48.2	74.8	55.6	57.8	58.6	72.9	34.9	15.9	29.9	33.3	45.9	46.1	50.8	1947
1948	49.9	63.3	35.1	12.0	34.1	37.1	11.0	11.9	46.5	20.7	20.1	22.5	28.5	1948
1949	61.8	88.3	58.0	9.05	38.8	28.4	9.43	34.4	43.4	44.2	30.1	18.2	38.5	1949
1950	3.88	68.2	51.5	5.17	33.4	22.9	18.2	17.6	48.9	54.7	34.0	11.4	30.6	1950
1951	46.2	80.1	64.0	88.1	59.1	28.3	23.0	10.2	35.5	24.9	53.2	90.1	46.6	1951
1952	82.4	73.6	62.7	16.8	19.8	28.1	10.3	5.23	40.9	47.5	46.8	15.4	35.4	1952
1953	46.8	38.5	18.0	0	0	8.83	8.38	28.4	65.8	33.5	18.2	10.7	22.8	1953
1954	25.0	38.8	38.0	6.74	4.55	31.8	13.4	13.1	18.4	53.7	42.3	64.3	28.5	1954
1955	70.1	73.8	31.8	21.0	18.6	23.9	11.9	7.72	4.63	1.61	0.274	46.5	25.7	1955
1956	67.0	63.9	27.6	4.93	2.91	29.0	20.4	13.6	35.0	43.7	57.8	50.4	34.1	1956
1957	62.4	38.6	34.0	8.67	0	0	31.5	16.3	22.0	38.9	26.8	53.1	25.0	1957
1958	87.8	82.0	71.3	16.0	0	12.2	21.7	32.0	19.0	19.4	18.4	39.1	33.1	1958
1959	54.3	66.1	18.2	6.70	38.0	15.0	1.75	8.07	23.1	30.9	37.8	33.9	26.2	1959
1960	63.5	88.6	65.6	81.5	63.6	20.5	18.0	9.33	19.2	40.6	45.3	35.6	41.1	1960
1961	30.6	28.0	2.67	0	0	0	14.0	27.3	23.5	28.0	34.0	26.1	17.9	1961
1962	60.6	46.5	18.4	0	0.027	3.69	13.1	22.0	20.9	8.20	6.60	16.4	16.2	1962
1963	61.2	56.3	20.4	0	2.82	28.3	29.4	8.76	19.2	18.5	7.46	32.7	21.9	1963
1964	66.6	68.1	29.0	5.63	0	0	2.74	9.80	19.9	5.33	6.93	13.0	19.2	1964
1965	60.5	32.6	33.8	2.80	42.2	17.9	13.1	16.4	8.95	37.5	62.6	68.7	31.4	1965
1966	66.3	56.6	50.4	16.6	58.7	48.7	23.6	17.6	20.4	19.5	3.90	67.6	39.3	1966
1967	61.6	57.2	69.5	3.94	38.3	53.4	40.9	19.2	41.3	35.1	61.0	76.6	49.7	1967
1968	101	62.8	28.7	0	0	15.2	21.8	20.3	15.6	27.7	18.7	35.8	26.9	1968
1969	67.6	38.6	13.6	6.40	77.5	36.3	29.0	19.4	21.4	21.3	21.6	46.0	31.8	1969
1970	54.3	32.3	13.7	7.60	31.1	34.4	30.5	47.2	24.9	18.8	31.7	33.8	30.0	1970
1971	68.6	66.6	21.8	62.1	24.7	27.8	10.1	15.9	38.1	77.5	20.7	7.35	29.1	1971
1972	23.7	61.0	34.2	26.1	71.4	43.1	43.7	26.0	42.7	28.4	48.6	76.5	42.1	1972
1973	51.0	62.1	60.5	88.6	60.2	57.3	21.0	19.7	8.75	18.6	37.6	20.3	40.6	1973
1974	53.3	78.6	64.2	38.3	118	35.9	12.1	20.4	28.3	13.9	4.52	63.1	43.2	1974
1975	70.9	59.6	21.3	31.8	7.35	2.65	13.3	10.6	16.1	18.1	29.3	49.8	27.4	1975
1976	64.2	38.1	36.6	71.7	44.8	26.3	20.9	14.0	10.6	10.6	16.2	43.4	32.8	1976
1977	53.0	68.6	8.26	0.203	7.19	9.57	10.5	9.77	9.11	8.50	30.0	67.3	21.7	1977
1978	61.7	72.8	23.9	28.3	47.9	32.7	9.71	8.87	12.2	33.9	34.1	40.2	33.4	1978
1979	39.3	63.6	30.6	62.8	64.[illegible]	32.9	10.1	8.98	6.72	31.4	32.4	65.9	36.2	1979
1980	71.3	76.8	27.7	39.3	27.5	37.6	35.4	38.1	9.63	27.1	44.2	58.1	40.2	1980
1981	63.9	62.0	65.3	13.7	51.0	27.2	12.4	15.4	64.2	36.4	47.4	60.3	44.1	1981
1982	67.0	63.0	20.5	39.6	18.1	39.2	18.4	8.07	6.55	6.46	29.1	74.3	31.2	1982
1983	64.0	60.0	17.3	30.3	115	36.4	8.39	7.53	7.20	6.39	35.1	43.1	38.2	1983
1984	60.1	72.1	67.3	49.3	51.7	31.6	20.9	9.20	7.38	7.69	31.1	62.9	38.1	1984
1985	93.1	78.3	95.5	61.6	50.5	17.7	11.1	6.46	7.62	12.4	43.2	39.5	37.5	1985
MEAN	57.0	56.8	36.0	23.3	37.5	27.5	17.7	15.9	23.9	25.1	30.8	42.4	33.0	MEAN

LOCATION - LAT 45 24 58 N DRAINAGE AREA, 2 720 km^2
LONG 77 47 17 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

MADAWASKA RIVER AT BARK LAKE DAM - STATION NO 02KD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1942	---	---	---	---	1942
1943	---	222 ON MAY 11	0.340 ON APR 8	1 370 000	1943
1944	---	133 ON JAN 1	0 ON MAR 26 *	763 000	1944
1945	---	78.2 ON JUN 19	0 ON MAR 23	999 000	1945
1946	---	86.9 ON MAR 24	0 ON MAR 17	938 000	1946
1947	---	201 ON MAY 6	0 ON JAN 1	1 600 000	1947
1948	---	116 ON MAY 22	0 ON MAR 18	903 000	1948
1949	---	100 ON FEB 4	0 ON MAR 30	1 220 000	1949
1950	---	100 ON FEB 12	0 ON JAN 1	866 000	1950
1951	---	200 ON APR 17	0 ON MAR 23	1 470 000	1951
1952	---	87.5 ON MAR 1	0 ON APR 18	1 120 000	1952
1953	---	132 ON SEP 18	0 ON JAN 1	718 000	1953
1954	---	101 ON OCT 18	0 ON MAR 6	900 000	1954
1955	---	83.2 ON FEB 7	0 ON APR 17	811 000	1955
1956	---	83.8 ON NOV 10	0 ON APR 10	1 080 000	1956
1957	---	76.2 ON DEC 31	0 ON APR 2	789 000	1957
1958	---	86.3 ON MAR 5	0 ON APR 8	1 060 000	1958
1959	---	73.1 ON JAN 21	0 ON MAR 5	826 000	1959
1960	---	119 ON APR 28	0.425 ON APR 20	1 300 000	1960
1961	---	63.1 ON JUL 29	0 ON MAR 11	564 000	1961
1962	---	56.4 ON FEB 8	0 ON APR 1	513 000	1962
1963	---	64.6 ON FEB 25	0 ON MAR 23	690 000	1963
1964	---	77.6 ON FEB 19	0 ON MAR 10	608 000	1964
1965	---	97.4 ON MAY 15	0 ON FEB 12	989 000	1965
1966	---	109 ON FEB 15	0 ON MAR 24	1 240 000	1966
1967	---	138 ON MAR 12	0 ON APR 4	1 570 000	1967
1968	---	118 ON JAN 11	0 ON MAR 23	915 000	1968
1969	---	143 ON MAY 13	0 ON OCT 21	1 000 000	1969
1970	---	107 ON JUL 22	0 ON APR 20	945 000	1970
1971	---	89.2 ON JAN 16	0 ON DEC 14	918 000	1971
1972	---	151 ON MAY 19	0.566 ON OCT 25	1 330 000	1972
1973	---	122 ON APR 4	0 ON MAR 20	1 270 000	1973
1974	---	165 ON MAY 21	0.425 ON APR 19	1 360 000	1974
1975	---	85.2 ON JAN 8	0 ON MAY 15	864 000	1975
1976	---	105 ON APR 20	0 ON JAN 1	1 040 000	1976
1977	---	86.9 ON DEC 23	0 ON MAR 18	685 000	1977
1978	---	127 ON MAY 18	0 ON APR 28	1 060 000	1978
1979	---	116 ON MAY 4	5.16 ON JUL 6	1 140 000	1979
1980	---	90.9 ON JUL 31	0 ON NOV 4	1 270 000	1980
1981	---	150 ON MAR 10	0.800 ON FEB 27	1 380 000	1981
1982	---	103 ON JUN 24	3.80 ON MAY 31	985 000	1982
1983	---	253 ON MAY 9 *	0.900 ON MAR 18	1 200 000	1983
1984	---	96.8 ON FEB 1	4.00 ON AUG 3	1 210 000	1984
1985	---	120 ON FEB 1	2.80 ON JUL 23	1 250 000	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 040 000	MEAN

MADAWASKA RIVER AT CALABOGIE - STATION NO 02KE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	31.1	63.4	70.7	---	1937
1938	94.3	82.6	141	380	218	118	38.6	25.4	33.9	47.6	37.5	36.3	98.1	1938
1939	36.9	39.6	40.1	140	346	85.6	33.8	28.1	25.0	34.7	30.0	24.4	72.8	1939
1940	21.6	21.9	26.2	141	240	210	55.3	27.7	31.3	---	---	---	---	1940
1941	66.6	65.7	43.3	225	157	50.0	44.9	25.4	20.8	27.6	55.6	63.1	69.5	1941
1942	62.3	45.3	68.0	223	135	133	28.2	12.1	19.1	20.9	49.7	73.9	73.0	1942
1943	77.9	79.5	92.6	192	535	137	46.3	31.5	29.3	26.9	69.6	76.9	117	1943
1944	66.6	33.4	56.2	65.6	88.3	43.1	23.2	13.5	39.7	45.7	61.3	48.9	47.9	1944
1945	65.7	67.7	116	186	130	145	58.4	24.0	40.5	50.5	66.4	57.8	82.3	1945
1946	75.9	80.5	117	107	87.0	64.7	23.3	18.9	22.4	44.0	59.8	57.4	61.3	1946
1947	74.9	109	102	339	360	169	82.9	43.2	43.4	46.7	52.5	58.4	123	1947
1948	58.1	67.6	97.7	154	121	93.0	38.6	23.0	41.8	31.4	36.8	44.3	67.3	1948
1949	71.7	100	103	238	131	52.1	16.0	26.0	41.1	42.0	36.9	50.0	78.2	1949
1950	83.7	112	98.3	190	110	86.8	35.0	25.1	45.0	54.6	60.1	82.5	78.2	1950
1951	77.0	88.6	110	475	222	69.0	59.7	19.2	41.9	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	53.8	56.3	48.4	---	1952
1953	63.0	62.8	104	131	82.5	51.9	34.1	35.2	86.1	---	---	---	---	1953
MEAN	63.3	68.7	87.7	212	197	98.7	41.4	25.2	36.1	39.6	51.3	55.2	80.5	MEAN

LOCATION - LAT 45 18 15 N LONG 76 42 30 W DRAINAGE AREA 8 000 km^2 REGULATED DATA CONTRIBUTED BY ONTARIO HYDRO

MADAWASKA RIVER AT CALABOGIE - STATION #: 02KE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	---	439 ON APR 3	14 3 ON AUG 28	3 130 000	1938
1939	---	513 ON MAY 3	16 8 ON SEP 4	2 290 000	1939
1940	---	379 ON JUN 1	16 8 ON AUG 25	---	1940
1941	---	371 ON APR 23	14 8 ON AUG 10	2 190 000	1941
1942	---	320 ON APR 8	1 84 ON AUG 23	2 390 000	1942
1943	---	537 ON MAY 14	9 42 ON OCT 3	3 880 000	1943
1944	---	137 ON MAY 15	9 05 ON DEC 25	1 610 000	1944
1945	---	275 ON APR 5	9 10 ON AUG 26	2 800 000	1945
1946	---	187 ON APR 1	3 20 ON JUN 30	1 940 000	1946
1947	---	580 ON APR 14	9 32 ON SEP 13	3 890 000	1947
1948	---	261 ON MAY 24	3 21 ON SEP 11	2 130 000	1948
1949	---	257 ON APR 8	0 265 ON JUL 10 *	3 370 000	1949
1950	---	303 ON APR 21	2 35 ON SEP 17	2 470 000	1950
1951	---	818 ON APR 30 *	---	---	1951
1952	---	---	---	---	1952
1953	---	343 ON MAR 29	---	---	1953
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 540 000	MEAN

MADAWASKA RIVER AT CLAY BANK - STATION NO 02KE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	33 3	97 2	---	---	1916
1917	---	---	---	293	211	129	76 7	40 0	18 1	---	---	---	---	1917
MEAN	---	---	---	293	211	129	76 7	40 0	18 1	33 3	97 2	---	---	MEAN

LOCATION - LAT 45 24 30 N LONG 76 23 37 W DRAINAGE AREA 8 310 km^2 REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

MADAWASKA RIVER AT CLAY BANK - STATION NO 02KE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	323 ON APR 4 *	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MADAWASKA RIVER AT MADAWASKA - STATION NO 02KD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	8 88	8 85	---	1915
1916	10 5	10 5	12 0	62 4	80 6	37 8	14 4	5 77	6 03	7 47	14 4	27 8	22 2	1916
1917	7 62	7 00	11 2	61 6	42 6	25 4	15 4	10 1	5 99	7 85	7 38	---	---	1917
1918	---	---	---	45 3	40 7	19 1	12 3	9 52	15 9	23 8	24 7	26 6	---	1918
1919	24 7	13 5	17 9	42 8	93 3	44 0	10 0	5 93	4 81	7 27	24 3	36 5	23 4	1919
1920	7 81	7 79	16 3	38 7	26 5	15 2	10 2	7 24	7 91	6 25	10 5	13 5	14 0	1920
1921	19 6	13 6	60 0	89 3	32 2	12 9	7 79	5 96	4 16	3 88	3 85	7 54	18 7	1921
1922	5 14	5 40	9 44	98 2	26 9	15 6	8 25	6 85	5 23	8 14	8 34	6 56	18 0	1922
1923	5 93	4 58	5 10	54 6	81 9	28 4	9 58	6 01	5 70	5 85	5 85	14 4	19 1	1923
1924	12 6	9 43	9 13	37 8	71 3	23 5	8 91	7 73	7 91	7 33	5 38	8 31	17 2	1924
1925	4 93	5 31	16 0	50 6	36 2	24 6	13 5	8 86	6 45	5 47	9 34	17 8	18 5	1925
1926	7 87	5 89	7 39	19 7	71 4	29 5	22 0	11 7	8 08	8 25	39 5	34 6	21 5	1926
1927	11 6	8 34	24 1	24 9	36 9	28 7	22 4	19 2	8 89	8 20	19 8	28 8	20 2	1927
1928	19 7	12 7	16 3	105	47 5	20 4	16 6	20 0	17 5	41 6	44 5	27 3	32 4	1928
1929	30 0	16 9	31 2	82 2	76 2	22 8	13 5	8 74	3 24	3 49	3 37	3 16	23 5	1929
1930	5 72	8 55	20 0	35 7	43 4	23 3	11 6	8 42	5 59	4 85	3 30	1 59	14 5	1930
1931	1 53	3 13	2 24	13 1	22 4	9 31	5 29	5 07	4 14	3 82	8 03	11 8	7 39	1931
1932	19 6	20 1	14 5	51 0	33 6	15 9	12 3	8 76	10 0	22 5	39 9	27 4	23 4	1932
1933	24 2	13 9	9 85	63 1	44 5	16 4	12 0	8 37	3 38	2 76	2 70	3 10	17 1	1933
1934	2 88	3 83	5 21	39 1	55 5	16 2	10 1	5 99	4 31	5 12	5 03	14 1	14 2	1934
1935	10 1	6 81	13 2	28 0	30 3	16 9	19 9	15 0	7 23	6 21	8 92	9 01	18 4	1935
1936	8 01	7 85	5 17	45 2	72 3	27 1	10 9	5 25	4 62	7 12	11 1	8 37	18 4	1936
1937	23 8	17 8	14 0	35 0	50 1	19 4	9 32	5 82	4 85	6 12	13 8	15 8	17 9	1937
1938	10 3	8 68	31 4	83 7	55 6	22 4	10 1	5 90	5 79	9 45	8 72	8 81	21 6	1938
1939	7 18	8 98	8 30	34 8	70 5	19 1	8 58	5 29	4 87	3 93	5 83	5 42	16 3	1939
1940	3 59	3 87	3 80	13 5	48 7	34 3	11 2	6 73	7 10	10 3	15 3	15 2	14 8	1940
1941	12 5	8 72	8 20	66 2	35 1	9 93	5 82	3 85	2 93	3 44	12 0	12 7	13 4	1941
1942	12 4	9 93	11 4	61 2	---	---	---	---	---	---	---	---	---	1942
MEAN	11 3	9 72	14 9	50 5	48 9	21 9	12 3	8 34	6 87	8 87	13 0	14 8	18 3	MEAN

LOCATION - LAT 45 30 50 N LONG 77 59 05 W DRAINAGE AREA 1 370 km^2 REGULATED

MADAWASKA RIVER AT MADAWASKA - STATION NO 02KD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	86.0 ON APR 24	4.98 ON OCT 12	703 000	1916
1917	---	84.4 ON APR 23	---	---	1917
1918	---	59.7 ON APR 3	---	---	1918
1919	---	90.3 ON MAY 26	2.96 ON SEP 21	739 000	1919
1920	---	90.1 ON APR 24	5.41 ON OCT 23	842 000	1920
1921	---	155 ON MAR 26	2.55 ON NOV 16	623 000	1921
1922	---	177 ON APR 17	5.328 ON JAN 26	976 000	1922
1923	---	136 ON APR 30	4.568 ON FEB 1	804 000	1923
1924	---	94.0 ON MAY 6	4.50 ON NOV 18	944 000	1924
1925	---	62.0 ON APR 16	4.568 ON JAN 28	921 000	1925
1926	---	96.3 ON MAY 11	5.698 ON FEB 1	878 000	1926
1927	---	98.3 ON MAR 20	7.79 ON SEP 18	837 000	1927
1928	---	198 ON APR 8 *	11.8.0 ON FEB 16	1 020 000	1928
1929	---	127 ON MAY 6	2.97 ON SEP 18	743 000	1929
1930	---	96.0 ON MAY 11	1.598 ON DEC 1	656 000	1930
1931	---	27.2 ON MAY 12	1.538 ON JAN 1 *	220 000	1931
1932	---	77.6 ON APR 14	4.80 ON AUG 29	739 000	1932
1933	---	101 ON APR 21	1.93 ON NOV 22	539 000	1933
1934	---	93.2 ON MAY 5	2.698 ON JAN 1	448 000	1934
1935	---	61.3 ON MAY 6	5.66 ON OCT 7	656 000	1935
1936	---	133 ON MAY 5	4.33 ON SEP 6	563 000	1936
1937	---	71.1 ON APR 28	4.42 ON AUG 28	563 000	1937
1938	---	120 ON MAR 30	4.42 ON SEP 15	680 000	1938
1939	---	106 ON APR 30	3.54 ON SEP 27	604 000	1939
1940	---	70.2 ON MAY 27	3.16 ON JAN 7	660 000	1940
1941	---	108 ON APR 22	2.44 ON SEP 26	628 000	1941
1942	---	83.3 ON APR 18	---	---	1942
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		579 000	MEAN

MADAWASKA RIVER AT PALMER RAPIDS - STATION NO 02KD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	23 8	27 8	46 4	121	151	89 6	43 5	25 7	24 1	21 2	19 9	17 6	51 1	1930
1931	15 4	15 1	13 6	40 5	57 6	43 0	25 1	14 7	16 4	15 8	15 4	32 7	25 5	1931
1932	76 7	93 5	66 0	157	148	63 8	34 9	27 6	25 4	47 9	106	93 6	76 0	1932
1933	78 7	52 3	45 1	146	180	85 9	33 2	19 3	17 7	19 2	19 9	18 5	56 3	1933
1934	20 1	20 4	22 1	139	182	54 3	34 6	20 6	21 9	20 2	19 8	53 7	50 8	1934
1935	43 1	33 6	51 3	122	102	84 8	86 1	55 6	28 1	20 8	29 7	37 8	58 1	1935
1936	32 0	32 0	50 1	207	270	112	45 3	20 8	16 5	20 0	32 6	27 8	72 2	1936
1937	85 7	74 0	70 1	132	200	86 5	34 7	21 0	24 2	24 7	46 0	52 4	71 1	1937
1938	38 6	44 1	77 2	249	152	84 9	33 4	25 1	27 9	39 0	29 5	29 9	70 0	1938
1939	30 9	35 8	31 7	75 8	237	65 1	26 2	20 8	21 5	27 2	22 6	18 5	51 2	1939
1940	17 2	19 2	19 9	56 3	148	151	42 8	20 0	26 6	27 2	35 7	43 8	50 7	1940
1941	54 0	45 3	34 1	145	114	42 1	33 4	20 5	15 7	20 1	39 6	46 5	50 8	1941
1942	44 9	37 6	47 7	116	123	103	22 6	16 9	18 7	14 3	28 4	63 4	52 8	1942
1943	70 8	71 0	76 4	104	374	104	40 1	26 5	26 4	26 3	57 0	75 7	88 0	1943
1944	70 2	29 3	61 8	40 6	47 8	33 2	17 9	11 5	39 0	46 0	35 8	46 8	39 2	1944
1945	53 5	57 7	76 7	119	95 1	109	44 9	22 8	37 7	37 6	52 0	48 1	62 8	1945
1946	72 6	75 3	87 8	82 2	44 2	54 0	20 8	15 2	24 3	33 0	52 4	41 7	50 9	1946
1947	67 6	91 7	78 9	182	252	144	74 0	35 7	40 7	42 8	52 2	54 0	82 9	1947
1948	55 6	66 2	73 8	131	85 2	87 3	33 5	20 9	47 2	28 0	36 6	37 1	58 8	1948
1949	78 5	102	84 0	133	105	41 5	19 4	29 7	41 4	51 0	33 2	39 6	62 9	1949
1950	69 0	104	82 5	110	88 9	61 3	34 3	23 3	48 6	53 5	55 0	47 3	63 6	1950
1951	70 6	96 3	84 1	263	178	80 0	48 6	22 3	39 0	36 8	62 1	97 6	80 4	1951
1952	93 0	105	102	151	98 1	69 4	25 1	19 5	48 8	53 6	57 5	40 8	71 7	1952
1953	70 1	55 2	74 9	95 0	61 1	38 9	28 1	36 5	68 9	41 2	33 9	34 6	53 1	1953
1954	41 2	44 2	98 1	146	90 4	74 2	29 3	26 8	37 7	86 4	75 7	90 5	70 1	1954
1955	84 0	87 1	69 3	184	82 1	38 5	20 1	18 3	10 4	16 3	47 6	84 6	59 9	1955
1956	81 6	82 3	46 2	85 1	128	87 8	48 2	29 1	52 8	55 5	68 2	69 0	69 3	1956
1957	63 4	53 5	60 4	61 6	41 1	30 0	73 6	27 4	32 2	51 7	84 0	108	55 7	1957
1958	118	112	96 5	121	96 2	37 9	42 6	38 8	33 8	39 6	45 2	52 9	66 0	1958
1959	68 0	66 4	41 2	118	142	50 3	17 8	16 9	34 7	50 5	76 4	84 3	63 8	1959
1960	93 4	99 3	101	197	207	59 0	40 0	19 9	25 1	47 3	58 3	48 5	82 6	1960
1961	40 4	39 0	24 1	64 5	71 2	41 6	43 0	54 0	38 1	37 3	45 6	44 5	43 7	1961
1962	62 3	57 2	42 1	71 1	80 5	25 7	24 0	28 6	26 4	21 4	31 2	46 9	40 5	1962
1963	80 2	73 5	55 3	82 8	88 8	60 2	37 5	19 6	26 8	34 3	28 2	51 4	49 5	1963
1964	79 3	85 4	61 7	73 9	69 9	22 7	10 5	15 0	26 2	15 6	15 6	25 9	40 7	1964
1965	49 2	44 8	56 1	74 8	143	45 9	24 9	23 6	20 5	55 5	106	124	65 1	1965
1966	131	84 2	119	103	141	105	35 3	28 7	26 9	28 7	25 8	143	81 2	1966
1967	117	89 5	92 2	127	92 6	128	123	36 3	60 9	108	172	123	106	1967
1968	136	95 0	79 5	100	32 2	46 7	46 4	28 6	29 3	38 6	32 2	56 6	80 0	1968
1969	70 7	67 5	45 6	135	209	97 6	68 5	38 5	29 6	35 0	44 6	69 7	75 9	1969
1970	73 9	54 2	38 9	82 0	145	73 9	63 1	61 1	35 5	34 1	51 8	62 5	64 8	1970
1971	91 9	67 7	63 5	153	141	56 6	27 5	26 7	50 8	42 1	35 1	32 8	65 6	1971
1972	48 2	63 5	67 9	105	241	125	93 3	54 3	80 7	57 8	117	116	96 4	1972
1973	103	95 5	158	259	141	109	47 1	53 0	28 1	41 0	64 4	62 4	97 4	1973
1974	93 9	120	137	186	272	88 3	31 2	40 8	44 3	34 7	47 5	105	100	1974
1975	104	86 4	69 2	133	109	39 8	27 0	19 8	31 5	32 3	46 5	79 7	64 7	1975
1976	95 2	62 8	122	273	121	56 9	49 1	26 8	27 9	26 3	36 2	63 6	79 8	1976
1977	72 7	86 9	74 6	84 9	39 7	23 4	17 9	17 9	19 2	34 8	71 3	121	53 6	1977
1978	103	107	60 7	147	190	63 3	23 4	19 5	30 3	62 7	57 7	70 6	76 9	1978
1979	73 0	96 3	108	228	162	75 2	22 3	21 6	16 3	54 9	72 2	130	88 2	1979
1980	117	99 3	80 2	182	93 7	82 4	68 3	75 8	27 2	56 8	94 8	97 9	89 6	1980
1981	92 3	128	216	115	118	80 5	31 6	33 9	118	76 3	88 1	92 7	97 2	1981
1982	98 1	81 1	52 1	171	106	94 1	39 2	16 4	19 1	25 0	68 3	155	76 9	1982
1983	147	131	81 4	115	284	90 1	22 4	16 3	18 2	23 6	51 0	76 9	87 9	1983
1984	110	121	116	234	152	83 5	40 1	26 0	21 7	19 9	55 7	71 6	85 7	1984
1985	147	117	129	229	146	82 0	27 8	18 3	24 7	38 3	75 0	77 3	89 4	1985
1986	95 0	84 4	76 1	133	77 5	78 2	37 6	40 6	65 0	94 2	45 9	60 0	71 3	1986
MEAN	78 2	72 8	73 8	135	134	70 8	39 3	27 9	32 9	39 3	52 6	66 1	66 2	MEAN

LOCATION - LAT 45 19 39 N DRAINAGE AREA 5 800 km²
LONG 77 30 50 W REGULATED

MADAWASKA RIVER AT PALMER RAPIDS - STATION NO 02KD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	186 ON APR 23	13 5 ON DEC 31	1 610 000	1930
1931	---	72 8 ON MAY 14	9 77 ON AUG 8	803 000	1931
1932	---	217 ON APR 25	21 2 ON SEP 6	2 470 000	1932
1933	---	214 ON MAY 9	17 4 ON AUG 18	1 840 000	1933
1934	---	246 ON APR 25	15 6 ON NOV 3	1 600 000	1934
1935	---	127 ON APR 16	17 4 ON SEP 28	1 830 000	1935
1936	---	399 ON MAY 10	15 6 ON SEP 19	2 280 000	1936
1937	---	251 ON MAY 11	18 0 ON AUG 5	2 240 000	1937
1938	---	283 ON APR 3	18 8 ON JUL 20	2 210 000	1938
1939	---	314 ON MAY 4	17 4 ON DEC 31	1 610 000	1939
1940	---	282 ON JUN 2	16 6 ON JAN 9	1 610 000	1940
1941	---	273 ON APR 25	13 7 ON OCT 1	1 600 000	1941
1942	---	178 ON MAY 28	10 4 ON OCT 29	1 670 000	1942
1943	---	493 ON MAY 13 *	17 0 ON AUG 19	2 770 000	1943
1944	---	131 ON JAN 3	11 1 ON AUG 9	1 240 000	1944
1945	---	143 ON APR 5	16 0 ON AUG 14	1 980 000	1945
1946	---	138 ON MAR 29	13 6 ON AUG 27	1 600 000	1946
1947	---	394 ON MAY 7	18 8 ON AUG 12	2 930 000	1947
1948	---	183 ON MAY 27	14 7 ON OCT 15	1 850 000	1948
1949	---	172 ON APR 30	13 5 ON AUG 11	1 990 000	1949
1950	---	144 ON APR 30	18 8 ON AUG 16	2 010 000	1950
1951	---	402 ON APR 18	20 4 ON AUG 26	2 850 000	1951
1952	---	189 ON APR 15	7 93 ON AUG 1	2 270 000	1952
1953	---	144 ON APR 1	8 21 ON AUG 2	1 580 000	1953
1954	---	182 ON APR 20	16 6 ON AUG 26	2 210 000	1954
1955	---	242 ON APR 21	5 30 ON SEP 14	1 890 000	1955
1956	---	142 ON MAY 17	16 1 ON AUG 17	2 190 000	1956
1957	---	133 ON DEC 24	17 6 ON AUG 23	1 760 000	1957
1958	---	155 ON APR 24	25 9 ON JUN 16	2 080 000	1958
1959	---	245 ON MAY 6	7 05 ON AUG 3	2 010 000	1959
1960	---	323 ON MAY 1	9 80 ON AUG 9	2 610 000	1960
1961	---	109 ON MAY 2	13 8 ON APR 12	1 380 000	1961
1962	---	96 8 ON APR 17	18 1 ON SEP 28	1 280 000	1962
1963	---	135 ON APR 8	15 9 ON AUG 9	1 560 000	1963
1964	---	128 ON APR 24	6 65 ON AUG 4	1 290 000	1964
1965	---	207 ON MAY 18	8 78 ON SEP 28	2 050 000	1965
1966	---	209 ON DEC 12	21 2 ON NOV 6	2 560 000	1966
1967	---	259 ON OCT 27	1 64 ON MAR 7 *	3 330 000	1967
1968	---	150 ON JAN 8	15 7 ON MAY 11	1 900 000	1968
1969	---	314 ON MAY 21	19 8 ON OCT 23	2 390 000	1969
1970	---	191 ON MAY 2	16 1 ON OCT 9	2 040 000	1970
1971	---	314 ON APR 27	16 6 ON AUG 6	2 070 000	1971
1972	---	243 ON MAY 12	31 1 ON JAN 2	3 050 000	1972
1973	360 AT 19 32 EST ON APR 5	357 ON APR 5	16 9 ON JUL 23	3 070 000	1973
1974	374 AT 20 03 EST ON MAY 16	371 ON MAY 17	20 1 ON OCT 30	3 160 000	1974
1975	272 AT 21 50 EST ON APR 29	270 ON APR 30	14 0 ON OCT 5	2 040 000	1975
1976	371 AT 18 22 EST ON APR 2	362 ON APR 2	13 8 ON SEP 9	2 520 000	1976
1977	131 AT 02 35 EST ON DEC 10	130 ON DEC 10	17 3 ON AUG 30	1 690 000	1977
1978	286 AT 18 11 EST ON APR 27	283 ON APR 27	17 8 ON AUG 13	2 430 000	1978
1979	284 AT 02 38 EST ON APR 3	283 ON APR 3	14 0 ON SEP 6	2 780 000	1979
1980	256 AT 20 25 EST ON APR 19	255 ON APR 20	17 4 ON SEP 1	2 840 000	1980
1981	320 AT 20 52 EST ON MAR 10	314 ON MAR 10	19 3 ON JUL 18	3 070 000	1981
1982	295 AT 11 02 EST ON MAY 1	295 ON MAY 1	14 7 ON AUG 17	2 430 000	1982
1983	449 AT 07 39 EST ON MAY 12 *	448 ON MAY 12	13 5 ON AUG 21	2 770 000	1983
1984	314 AT 18 12 EST ON APR 23	313 ON APR 23	14 7 ON SEP 1	2 710 000	1984
1985	348 AT 16 10 EST ON APR 30	345 ON APR 30	14 7 ON JUL 27	2 820 000	1985
1986	253 AT 18 33 EST ON APR 4	247 ON APR 5	21 2 ON AUG 19	2 250 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 150 000	MEAN

MADAWASKA RIVER AT STEWARTVILLE - STATION NO 02KE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	118	113	246	145	53.6	16.9	28.2	42.5	45.1	38.3	53.1	---	1949
1950	87.4	118	104	201	129	69.5	36.3	27.7	46.2	53.5	60.0	81.3	82.2	1950
1951	78.8	87.9	115	438	238	72.3	51.0	19.1	38.4	45.4	95.3	118	119	1951
1952	106	115	121	261	135	82.1	30.3	26.4	45.9	52.5	58.4	82.0	80.1	1952
1953	85.8	84.7	117	147	105	55.0	33.7	35.3	87.7	38.5	36.6	42.0	67.3	1953
1954	46.1	53.7	128	264	143	89.2	35.2	30.7	38.1	87.3	88.7	116	85.9	1954
1955	107	101	97.8	327	118	51.6	18.3	16.4	10.4	20.6	77.1	76.0	84.7	1955
1956	89.5	86.9	57.5	164	216	122	66.3	34.8	57.3	83.0	72.8	71.7	81.7	1956
1957	73.4	83.7	72.9	84.2	85.9	43.2	86.3	31.2	30.8	55.0	73.9	123	67.9	1957
1958	123	114	114	198	89.7	48.6	50.9	38.2	40.6	45.2	49.8	82.6	80.9	1958
1959	76.8	71.8	86.9	182	172	69.9	22.9	12.4	36.6	61.2	93.7	105	79.5	1959
1960	103	114	118	335	255	74.6	41.4	16.7	25.2	41.3	56.1	50.5	102	1960
1961	38.8	35.2	35.5	76.0	113	61.4	50.7	55.2	40.8	38.9	48.5	51.0	53.8	1961
1962	55.8	60.2	52.0	120	94.1	35.5	23.6	29.5	24.8	24.3	51.8	67.9	52.2	1962
1963	68.3	76.6	88.5	149	110	71.9	38.2	19.9	30.9	36.7	38.1	64.7	64.4	1963
1964	90.7	95.2	93.2	118	86.6	31.4	9.70	12.4	23.6	13.3	14.3	30.0	51.3	1964
1965	50.6	46.3	68.7	124	191	51.0	27.3	24.1	25.3	63.7	124	149	79.2	1965
1966	148	107	152	156	174	132	37.5	23.7	27.5	29.5	32.9	166	98.4	1966
1967	127	99.3	38.1	174	103	165	185	44.6	71.9	184	221	148	127	1967
1968	157	126	125	133	53.0	52.7	57.5	29.6	35.8	36.5	41.5	72.4	76.8	1968
1969	76.7	85.5	92.0	218	306	130	85.8	37.8	27.7	36.1	45.5	70.8	101	1969
1970	73.2	60.8	78.4	121	186	82.5	72.2	55.0	30.0	34.4	53.7	77.3	77.1	1970
1971	87.1	86.5	100	216	193	71.8	20.0	28.8	62.2	46.0	39.8	51.9	84.3	1971
1972	85.3	72.2	107	185	317	151	118	58.0	56.8	59.4	150	141	123	1972
1973	124	117	264	330	181	110	47.0	82.0	22.5	45.4	83.8	78.1	120	1973
1974	98.1	126	168	267	328	104	34.8	38.1	40.0	40.9	55.5	116	120	1974
1975	118	92.5	122	206	128	57.1	28.0	17.8	28.6	34.2	45.8	85.9	90.1	1975
1976	97.5	80.2	185	364	163	68.4	60.5	26.9	34.5	40.9	47.8	71.5	103	1976
1977	78.4	78.4	161	108	49.0	28.2	16.5	15.5	16.4	50.1	76.9	145	67.8	1977
1978	120	119	106	235	242	83.4	25.4	17.5	28.7	49.4	81.1	67.8	94.2	1978
1979	75.9	95.9	167	292	183	85.8	21.1	18.8	14.4	57.8	81.4	145	103	1979
1980	124	104	132	205	135	92.5	72.9	71.8	23.3	80.8	102	105	102	1980
1981	82.2	176	284	113	127	70.4	33.3	34.2	138	91.4	109	104	115	1981
1982	102	91.1	82.8	229	115	102	37.4	1.6	18.5	24.4	75.4	176	89.5	1982
1983	158	150	114	165	346	96.8	20.2	16.5	13.4	21.8	61.1	88.5	104	1983
1984	108	142	176	328	187	68.5	39.2	26.3	17.8	16.5	54.1	69.0	102	1984
1985	138	129	183	272	173	59.2	28.9	13.2	32.2	36.1	73.0	78.9	100	1985
1986	96.9	87.8	122	182	92.0	92.8	42.7	49.8	55.5	105	55.8	59.4	84.9	1986
MEAN	95.6	96.6	118	208	183	78.0	45.2	30.9	37.0	49.3	69.3	89.8	90.1	MEAN

LOCATION - LAT 45 24 25 N
LONG 76 30 28 W

DRAINAGE AREA 8 180 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

MADAWASKA RIVER AT STEWARTVILLE - STATION NO 02KE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	282 ON APR 8	1.13 ON JUL 10	---	1949
1950	---	297 ON APR 22	3.14 ON SEP 17	2 590 000	1950
1951	---	544 ON APR 20	0.566 ON OCT 8	3 700 000	1951
1952	---	382 ON APR 13	0.283 ON JUL 27	2 850 000	1952
1953	---	328 ON MAR 29	0.283 ON FEB 22	2 120 000	1953
1954	---	394 ON APR 19	0.283 ON AUG 1	3 020 000	1954
1955	---	450 ON APR 17	0 ON JUL 1 *	2 670 000	1955
1956	---	300 ON APR 30	0 ON MAR 18	3 900 000	1956
1957	---	305 ON DEC 23	0 ON APR 19	2 140 000	1957
1958	---	314 ON APR 19	0 ON JUN 8	2 550 000	1958
1959	---	311 ON APR 19	0 ON MAR 1	2 510 000	1959
1960	---	595 ON APR 20 *	0 ON JUL 1	3 240 000	1960
1961	---	173 ON MAY 10	0 ON JAN 1	1 700 000	1961
1962	---	157 ON APR 18	0 ON JAN 1	1 880 000	1962
1963	---	267 ON APR 4	0 ON JUN 23	2 030 000	1963
1964	---	184 ON APR 25	0 ON MAY 31	1 820 000	1964
1965	---	254 ON MAY 15	0 ON JAN 1	2 500 000	1965
1966	---	256 ON DEC 13	0 ON FEB 20	3 130 000	1966
1967	---	357 ON JUL 4	0 ON MAR 19	3 990 000	1967
1968	---	213 ON APR 19	0 ON JUN 8	2 430 000	1968
1969	---	527 ON MAY 21	0 ON JAN 19	3 190 000	1969
1970	---	294 ON MAY 1	0 ON JAN 1	2 430 000	1970
1971	---	453 ON MAY 2	0 ON JAN 31	3 880 000	1971
1972	---	442 ON MAY 20	0 ON JAN 1	3 900 000	1972
1973	---	453 ON APR 7	0 ON JUL 15	3 790 000	1973
1974	---	459 ON MAY 19	0 ON JUL 20	3 760 000	1974
1975	---	450 ON APR 23	0 ON MAY 31	3 530 000	1975
1976	---	462 ON APR 11	0 ON JUN 12	3 280 000	1976
1977	---	357 ON MAR 18	0 ON MAY 28	2 140 000	1977
1978	---	462 ON APR 25	0 ON JUL 29	2 970 000	1978
1979	---	448 ON APR 4	0 ON SEP 16	3 250 000	1979
1980	---	275 ON APR 28	0 ON MAY 25	3 210 000	1980
1981	---	435 ON FEB 25	0 ON AUG 30	3 820 000	1981
1982	---	395 ON APR 28	0 ON AUG 14	3 620 000	1982
1983	---	530 ON MAY 10	0 ON MAR 18	3 280 000	1983
1984	---	444 ON APR 21	0 ON JUN 16	3 240 000	1984
1985	---	441 ON APR 19	0 ON JUL 28	3 180 000	1985
1986	---	397 ON APR 2	0 ON MAY 19	2 680 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 850 000	MEAN

MADAWASKA RIVER AT WHITNEY - STATION NO. 02KD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1942	---	---	---	41.4	34.4	19.4	6.79	2.57	2.32	6.44	8.98	11.3	---	1942
1943	8.57	6.59	9.07	21.3	90.2	17.8	6.76	3.69	5.02	4.69	11.1	12.5	16.6	1943
1944	6.01	3.87	2.14	9.95	26.1	8.63	6.74	4.51	1.96	12.4	9.02	6.58	8.28	1944
1945	5.55	4.41	18.0	33.9	23.2	20.5	8.64	3.51	3.50	10.8	17.1	10.4	13.3	1945
1946	8.87	7.55	19.1	21.4	14.5	10.5	2.91	2.07	1.59	4.72	10.9	13.1	9.76	1946
1947	10.3	8.38	6.80	51.1	70.8	27.6	11.2	5.58	3.55	3.81	10.1	11.6	18.4	1947
1948	5.86	4.06	12.9	47.9	24.2	12.6	5.24	2.55	3.32	8.82	13.4	17.3	13.2	1948
1949	9.85	10.0	9.94	52.9	24.1	7.72	5.08	2.40	1.34	3.95	1.30	7.83	11.3	1949
1950	24.0	15.6	9.71	37.3	23.3	10.4	5.06	5.54	3.57	4.97	12.0	12.5	13.6	1950
1951	9.76	7.62	8.61	86.8	35.2	4.46	7.53	3.49	5.91	8.21	22.6	20.6	18.4	1951
1952	11.1	8.21	6.56	56.9	21.7	11.4	5.36	3.62	7.64	8.45	3.80	7.27	12.4	1952
1953	7.37	7.26	23.1	29.4	17.1	8.04	3.93	3.42	9.30	5.79	2.31	4.60	10.1	1953
1954	5.91	7.56	16.7	43.8	18.5	18.9	5.10	3.72	10.0	23.7	14.1	15.2	15.3	1954
1955	11.0	6.50	8.33	54.9	13.0	6.68	2.74	1.43	1.19	2.73	13.7	8.69	10.9	1955
1956	5.67	4.34	8.34	22.6	37.5	22.0	11.5	6.99	12.7	13.4	8.88	14.1	14.0	1956
1957	9.56	8.62	8.86	---	---	---	---	---	---	---	---	---	---	1957
MEAN	9.29	7.37	11.3	40.8	31.6	13.8	6.31	3.67	4.86	8.06	10.6	11.6	13.3	MEAN

LOCATION - LAT 45 29 48 N DRAINAGE AREA, 1 010 km²
LONG 78 14 00 W REGULATED

MADAWASKA RIVER AT WHITNEY - STATION NO. 02KD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1942	---	60.3 ON APR 19	---	---	1942
1943	---	146 ON MAY 8	3.17 ON AUG 20	522 000	1943
1944	---	34.8 ON MAY 9	1.47 ON SEP 17	262 000	1944
1945	---	60.9 ON MAR 31	2.35 ON JUL 28	420 000	1945
1946	---	33.4 ON MAR 28	1.36 ON OCT 3	308 000	1946
1947	---	174 ON MAY 2 *	1.87 ON OCT 27	582 000	1947
1948	---	62.9 ON APR 12	1.73 ON AUG 6	416 000	1948
1949	---	69.1 ON APR 17	0.651 ON NOV 3	357 000	1949
1950	---	53.5 ON APR 26	3.03 ON AUG 26	430 000	1950
1951	---	140 ON APR 16	0.028 ON JUN 28 *	579 000	1951
1952	---	143 ON APR 23	1.22 ON MAY 7	394 000	1952
1953	---	78.7 ON MAR 31	2.21 ON NOV 9	319 000	1953
1954	---	91.7 ON APR 20	2.72 ON JUL 20	481 000	1954
1955	---	114 ON APR 20	0.651 ON OCT 16	342 000	1955
1956	---	53.2 ON MAY 17	2.32 ON AUG 7	443 000	1956
1957	---	12.4 ON FEB 27	7.45 ON FEB 19	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		418 000	MEAN

MADAWASKA RIVER NEAR ARNPRIOR - STATION NO. 02KE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	334	247	114	39.4	27.0	34.6	38.9	34.2	35.9	---	1922
1924	---	---	---	---	322	161	60.9	40.6	24.3	34.0	24.7	25.1	---	1924
1925	16.5	30.4	83.4	261	155	128	81.4	45.5	35.7	36.1	74.5	82.4	85.9	1925
1926	55.2	38.2	34.0	99.4	318	168	117	67.9	45.3	45.1	102	110	100	1926
1927	84.6	47.3	117	166	161	155	116	100	52.0	49.3	99.5	161	107	1927
1928	95.2	80.0	70.8	439	285	119	86.4	78.6	60.8	123	184	159	148	1928
1929	108	72.8	151	488	377	130	59.8	36.9	21.8	20.5	22.8	20.7	126	1929
1930	23.2	32.0	67.7	178	205	119	58.8	29.9	29.6	27.4	25.2	20.2	68.1	1930
1931	14.9	15.0	13.5	86.4	96.8	61.9	32.6	19.5	17.4	19.2	22.5	47.0	37.3	1931
1932	112	122	94.3	263	212	86.4	46.0	35.1	28.4	54.7	114	113	106	1932
1933	88.3	67.4	52.7	310	260	88.9	43.4	22.5	20.0	22.9	23.3	21.8	85.8	1933
1934	22.9	23.8	32.8	262	243	71.3	41.8	22.7	25.0	27.3	30.9	73.6	73.2	1934
1935	56.4	68.7	98.6	201	152	113	102	63.1	33.5	23.8	36.3	50.4	81.3	1935
1936	38.2	36.2	104	358	344	151	59.4	23.7	20.7	25.4	44.6	36.0	103	1936
1937	102	93.2	95.2	211	289	117	45.9	23.0	24.6	29.6	89.6	76.2	98.0	1937
1938	56.6	63.4	144	387	224	129	46.2	34.2	34.1	48.4	37.9	36.1	102	1938
1939	37.4	38.4	40.2	138	321	91.0	31.4	25.0	21.7	36.2	31.2	23.9	70.0	1939
1940	21.8	22.7	25.2	139	235	208	55.0	24.0	26.8	31.1	42.2	53.8	73.7	1940
1941	66.5	55.8	45.0	211	152	49.2	43.8	22.3	17.0	25.3	57.5	89.3	67.9	1941
1942	83.4	52.4	85.0	233	173	140	26.2	9.53	17.3	22.6	51.3	81.3	79.5	1942
1943	78.4	81.3	93.2	203	517	148	51.5	33.2	30.7	27.6	75.8	85.6	118	1943
1944	73.1	34.5	57.8	79.1	112	50.9	22.9	12.0	38.7	45.4	41.1	49.6	51.5	1944
1945	56.1	58.0	131	204	160	166	84.8	26.4	42.9	53.9	71.9	81.2	91.2	1945
1946	78.2	82.7	135	149	88.5	86.0	30.9	27.0	31.1	52.4	72.8	85.5	74.7	1946
1947	76.7	112	101	312	345	204	82.0	43.1	42.3	47.7	55.6	59.7	124	1947
1948	60.9	69.1	108	206	134	120	41.3	22.9	30.0	32.0	38.9	46.2	76.5	1948
1949	82.3	120	112	246	161	53.7	17.1	28.7	43.6	46.8	40.6	56.2	82.7	1949
1950	91.8	126	123	216	141	72.4	---	---	---	---	---	---	---	1950
MEAN	63.5	62.5	85.2	236	229	118	56.1	34.9	31.5	38.8	56.5	63.4	89.3	MEAN

LOCATION - LAT 45 24 23 N DRAINAGE AREA, 8 260 km²
LONG 76 26 40 W REGULATED

MADAWASKA RIVER NEAR ARNPRIOR - STATION NO 02KE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	515 ON APR 21	---	---	1922
1924	---	380 ON APR 25	---	---	1924
1925	---	328 ON APR 5	14 6 B ON JAN 18	2 710 000	1925
1926	---	388 ON MAY 6	27 8 ON APR 9	3 170 000	1926
1927	---	234 ON MAR 21	37 9 ON OCT 5	3 380 000	1927
1928	---	609 ON APR 14	49 6 ON SEP 9	4 690 000	1928
1929	---	575 ON APR 15	16 4 ON OCT 21	3 960 000	1929
1930	---	273 ON APR 26	18 4 ON OCT 27	2 150 000	1930
1931	---	136 ON APR 13	13 5 B ON MAR 1	1 180 000	1931
1932	382 AT 15 00 EST ON APR 24	357 ON APR 24	20 0 ON SEP 18	3 370 000	1932
1933	447 AT 01 00 EST ON APR 21	447 ON APR 21	16 4 ON OCT 9	2 700 000	1933
1934	416 AT 23 30 EST ON APR 21	411 ON APR 21	17 3 ON SEP 2	2 310 000	1934
1935	244 AT 20 00 EST ON APR 17	236 ON APR 18	15 3 ON OCT 20	2 560 000	1935
1936	430 AT 16 00 EST ON MAY 11	428 ON MAY 9	10 4 ON OCT 12	3 270 000	1936
1937	382 AT 19 20 EST ON MAY 8	380 ON MAY 9	11 6 ON AUG 8	3 090 000	1937
1938	419 AT 22 00 EST ON APR 3	419 ON APR 3	17 6 ON NOV 28	3 210 000	1938
1939	430 AT 13 00 EST ON MAY 2	428 ON MAY 2	11 9 ON SEP 18	2 210 000	1939
1940	385 AT 23 00 EST ON MAY 31	380 ON JUN 1	12 5 ON SEP 2	2 330 000	1940
1941	343 AT 20 00 EST ON APR 23	337 ON APR 23	11 3 ON AUG 4	2 140 000	1941
1942	309 AT 18 00 EST ON APR 7	303 ON APR 8	2 86 ON SEP 8	2 510 000	1942
1943	629 AT 09 00 EST ON MAY 14 *	623 ON MAY 14 *	9 85 ON OCT 11	3 760 000	1943
1944	207 AT 01 00 EST ON MAY 16	193 ON MAY 16	6 91 ON JUL 30	1 630 000	1944
1945	306 AT 04 00 EST ON MAR 29	297 ON APR 3	10 5 ON SEP 23	2 880 000	1945
1946	238 AT 07 00 EST ON APR 1	234 ON APR 1	12 5 ON JUL 28	2 360 000	1946
1947	476 AT 22 00 EST ON MAY 6	476 ON MAY 6	8 04 ON SEP 14	3 920 000	1947
1948	269 AT 14 00 EST ON MAY 24	268 ON MAY 24	0 453 ON SEP 13 *	2 390 000	1948
1949	---	246E ON APR 1	1 25 ON JUL 10	2 610 000	1949
1950	---	309 ON APR 22	---	---	1950
				2 820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGNETAWAN RIVER AT MAPLE ISLAND - STATION NO 02EA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	5 97	24 2	32 8	18 1	---	1945
1946	32 3	19 2	73 7	51 5	30 1	15 9	3 67	3 66	3 58	9 02	13 2	29 3	23 8	1946
1947	22 8	19 0	13 7	122	95 0	44 3	23 8	14 0	13 8	19 4	15 6	22 0	35 4	1947
1948	15 2	12 8	44 1	98 4	48 2	18 3	9 02	6 67	5 20	13 7	43 9	24 8	28 3	1948
1949	25 7	26 9	32 5	113	42 4	18 6	11 4	7 62	6 95	12 6	5 27	38 3	28 2	1949
1950	53 9	28 2	28 7	69 1	25 7	17 2	8 15	7 24	11 4	11 2	17 9	31 6	25 8	1950
1951	23 3	23 3	27 3	152	47 7	14 3	12 4	5 98	7 07	26 5	58 4	44 5	36 8	1951
1952	23 7	28 4	27 8	97 4	37 6	16 4	10 8	11 2	16 0	10 9	16 4	40 7	27 9	1952
1953	23 1	18 9	56 0	70 6	30 9	16 5	6 62	4 79	9 11	11 1	14 6	27 2	24 1	1953
1954	18 7	23 6	44 0	94 2	49 3	47 2	16 3	8 88	17 1	63 3	34 3	33 1	37 5	1954
1955	15 0	19 0	34 3	97 9	28 7	11 2	4 07	3 07	3 10	13 0	37 0	19 3	23 7	1955
1956	9 17	7 88	12 3	62 6	60 4	25 1	14 5	9 45	28 0	19 8	18 3	27 2	24 5	1956
1957	18 3	21 1	31 2	---	---	---	---	---	---	---	---	---	---	1957
MEAN	23 4	20 5	35 5	93 5	45 1	22 3	11 0	7 51	10 6	19 6	25 7	29 5	28 7	MEAN

LOCATION - LAT 45 42 26 N DRAINAGE AREA 1 850 km^2
LONG 79 52 38 W REGULATED

MAGNETAWAN RIVER AT MAPLE ISLAND - STATION NO 02EA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	127 ON MAR 23	2 41 ON JUL 4	750 000	1947
1948	---	198 ON APR 15 *	4 56 ON NOV 9	1 120 000	1948
1949	---	124 ON APR 8	4 84 ON SEP 22	894 000	1949
		136 ON APR 9	1 73 ON NOV 9 *	891 000	
1950	---	88 9 ON MAR 30	4 36 ON NOV 5	813 000	1950
1951	---	182 ON APR 11	4 19 ON AUG 19	1 160 000	1951
1952	---	136 ON APR 20	5 58 ON JUN 22	880 000	1952
1953	---	120 ON MAR 28	4 02 ON SEP 9	761 000	1953
1954	---	136 ON APR 17	7 70 ON AUG 20	1 180 000	1954
1955	---	148 ON APR 18	1 73 ON OCT 7	747 000	1955
1956	---	89 8 ON APR 16	3 37 ON AUG 18	776 000	1956
1957	---	39 6 ON MAR 31	14 9 ON FEB 22	---	1957
				907 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGNETAWAN RIVER NEAR BRITT - STATION NO. 02EA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	9.08	26.4	39.6	82.2	---	1973
1974	39.0	42.6	---	150	105	40.4	17.6	---	---	---	73.6	44.6	---	1974
1975	38.3	30.7	41.4	97.1	123	18.7	6.87	3.79	16.6	28.2	43.7	87.6	44.8	1975
1976	36.7	28.1	92.2	195	58.2	21.8	19.2	6.45	5.32	9.76	14.0	30.4	43.0	1976
1977	17.6	15.5	95.6	153	32.5	8.05	10.1	5.02	18.4	82.1	85.3	63.3	48.9	1977
1978	34.3	23.4	23.1	89.3	103	25.4	9.32	8.05	21.5	44.5	38.6	42.2	38.7	1978
1979	30.5	26.3	98.7	167	79.8	27.3	9.82	17.3	12.7	27.4	67.1	70.3	52.9	1979
1980	48.2	22.5	35.8	165	48.1	37.9	34.4	25.4	27.5	48.6	64.4	46.5	50.2	1980
1981	24.7	48.4	85.5	125	54.8	38.4	23.0	15.8	69.3	69.8	42.4	41.8	53.1	1981
1982	28.7	20.4	34.4	147	66.7	17.8	12.2	4.70	17.7	44.4	60.7	88.8	45.3	1982
1983	78.8	34.5	60.2	76.6	110	52.6	10.2	4.17	5.95	27.8	37.7	55.7	46.3	1983
1984	26.2	59.5	58.7	127	57.1	62.3	35.1	15.5	13.5	17.5	79.7	54.2	50.2	1984
1985	58.8	31.5	63.0	169	101	23.7	27.1	24.7	32.3	34.7	64.1	60.8	57.7	1985
1986	34.0	26.4	51.9	166	62.1	44.3	10.3	10.5	6.86	32.6	27.8	34.7	42.2	1986
MEAN	38.1	31.5	61.7	141	77.0	32.2	17.3	11.8	19.7	38.0	52.8	55.9	47.8	MEAN

LOCATION - LAT 45 46 20 N DRAINAGE AREA, 2 850 km²
LONG 80 28 46 W REGULATED

REMARKS - DURING HIGH WATER FLOW MAY SPILL INTO THE HARRIS RIVER BASIN

MAGNETAWAN RIVER NEAR BRITT - STATION NO. 02EA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	249 AT 19 39 EST ON APR 19	249 ON APR 19	---	---	1974
1975	255 AT 17 00 EST ON MAY 2	255 ON APR 30	3.09 ON AUG 22 *	1 410 000	1975
1976	331 AT 10 56 EST ON APR 4 *	328 ON APR 4 *	4.93 ON SEP 7	1 360 000	1976
1977	227 AT 19 29 EST ON APR 4	226 ON APR 5	4.25 ON AUG 18	1 540 000	1977
1978	182 AT 13 20 EST ON APR 30	182 ON APR 29	5.12 ON AUG 15	1 220 000	1978
1979	---	266RE ON APR 6	5.09 ON JUL 25	1 670 000	1979
1980	240 AT 21 02 EST ON APR 15	239 ON APR 18	16.4 ON MAR 9	1 590 000	1980
1981	195 AT 15 18 EST ON APR 11	194 ON APR 11	9.40E ON JUL 25	1 680 000	1981
1982	240 AT 18 10 EST ON APR 22	239 ON APR 22	3.99 ON AUG 31	1 430 000	1982
1983	172 AT 17 01 EST ON MAY 12	171 ON MAY 12	3.65 ON AUG 16	1 460 000	1983
1984	160 AT 13 51 EST ON APR 20	159 ON APR 20	8.13 ON SEP 7	1 590 000	1984
1985	274 AT 17 09 EST ON APR 25	273 ON APR 25	15.6 ON SEP 25	1 820 000	1985
1986	249 AT 00 42 EST ON APR 7	247 ON APR 7	5.00E ON JUL 27	1 330 000	1986
				1 510 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	5.84	5.21	8.84	8.60	9.86	---	1915
1916	10.8	15.7	9.59	39.1	33.3	21.3	10.3	4.21	4.85	8.84	18.9	20.5	16.4	1916
1917	10.0	7.89	7.53	32.3	25.6	14.0	16.9	9.56	5.74	3.09	5.16	5.07	11.9	1917
1918	4.67	3.31	7.12	31.1	22.2	11.9	5.41	6.27	4.54	11.9	14.2	11.5	11.2	1918
1919	10.5	8.25	10.7	29.4	22.7	13.1	4.81	4.26	3.63	5.84	14.0	15.5	11.9	1919
1920	6.58	4.60	8.87	30.9	16.7	4.47	4.56	5.72	3.50	4.84	8.30	10.4	9.12	1920
1921	10.3	6.73	29.7	38.2	15.7	7.15	5.04	2.87	3.25	2.96	7.02	14.2	12.0	1921
1922	10.0	5.11	10.0	49.3	19.2	3.95	4.75	6.50	3.48	2.11	2.41	2.86	9.96	1922
1923	4.30	4.38	3.63	26.0	43.1	14.6	2.45	1.25	2.37	1.95	4.91	7.33	9.71	1923
1924	7.48	5.71	8.02	23.5	26.5	12.5	5.22	3.24	2.60	2.41	2.53	4.64	8.70	1924
1925	3.76	4.36	10.4	32.7	16.3	13.5	6.19	2.63	2.94	2.47	5.37	9.87	8.19	1925
1926	5.55	3.78	5.57	8.56	43.0	17.7	8.94	5.10	3.43	4.05	21.5	17.8	12.2	1926
1927	8.63	5.53	12.9	20.6	17.0	12.7	9.74	6.33	3.81	4.56	9.55	15.4	10.4	1927
1928	10.8	6.79	6.83	60.4	33.7	13.4	15.8	20.5	16.1	30.9	23.8	16.4	21.2	1928
1929	13.0	9.82	14.8	57.5	36.7	11.5	5.68	3.46	3.27	3.07	3.04	3.86	13.8	1929
1930	6.37	5.46	12.5	21.8	23.6	9.10	7.88	4.15	2.89	3.15	2.80	2.78	8.63	1930
1931	2.29	3.03	3.94	18.1	17.4	6.02	4.21	3.19	3.13	3.31	8.50	11.9	6.95	1931
1932	17.1	14.0	11.2	27.6	18.0	8.41	6.20	4.63	5.48	14.9	23.7	15.3	13.9	1932
1933	16.0	9.00	8.35	38.9	21.6	7.15	5.18	2.96	1.74	2.02	3.44	6.47	10.1	1933
1934	5.86	5.49	6.80	26.1	30.0	8.20	4.84	3.60	2.37	2.08	3.49	10.1	9.08	1934
1935	6.85	5.61	9.21	23.6	14.6	9.83	11.8	8.24	4.18	2.45	7.21	8.12	9.32	1935
1936	3.88	3.82	6.39	22.5	33.6	11.1	4.54	2.08	2.73	7.84	13.8	8.80	10.1	1936
1937	27.3	13.0	12.6	27.2	25.0	9.12	3.38	3.11	3.54	4.35	12.2	9.25	12.5	1937
1938	8.10	6.85	14.4	43.2	18.1	10.3	4.11	3.06	2.85	4.23	5.48	8.76	10.4	1938
1939	5.98	4.60	5.04	23.9	38.8	8.50	4.95	3.35	3.31	2.90	5.92	4.76	9.36	1939
1940	3.70	2.84	2.27	11.6	26.7	13.7	4.16	4.42	7.86	10.4	13.4	12.2	9.45	1940
1941	9.38	5.87	5.00	34.2	17.5	4.61	2.46	2.12	1.52	1.75	17.6	11.2	9.40	1941
1942	8.08	4.76	11.4	39.9	21.6	10.3	2.55	2.74	2.50	3.77	15.2	8.56	10.9	1942
1943	5.51	5.29	6.81	26.2	48.2	14.9	6.86	4.38	5.23	3.61	6.66	5.99	11.7	1943
1944	5.24	5.57	5.85	15.8	25.0	5.58	4.71	4.35	2.83	11.1	9.09	6.77	8.51	1944
1945	4.63	4.63	20.6	28.4	17.0	16.0	4.73	3.78	3.81	8.03	13.0	8.07	11.1	1945
1946	13.6	9.13	24.2	24.1	13.1	7.95	3.15	3.12	3.00	3.17	4.15	11.4	10.0	1946
1947	7.71	6.57	6.54	47.1	41.1	19.6	11.3	7.87	4.51	5.84	6.69	9.00	14.5	1947
1948	5.92	4.67	9.11	39.1	19.2	9.46	3.57	3.29	3.30	2.03	13.3	13.5	10.5	1948
1949	10.8	11.0	11.8	43.5	21.0	9.07	6.09	3.98	3.05	2.70	2.90	9.71	11.3	1949
1950	22.4	12.3	10.5	25.4	15.8	7.44	3.19	3.41	6.41	2.98	8.33	12.5	10.8	1950
1951	9.29	6.52	10.9	56.7	23.4	5.92	4.41	3.41	3.35	8.33	20.1	18.5	14.0	1951
1952	10.6	9.08	7.95	34.0	20.3	8.78	5.52	4.68	6.73	4.87	4.63	13.1	10.8	1952
1953	8.59	7.99	16.3	27.1	13.5	7.61	2.92	2.44	2.20	3.45	3.98	8.37	8.86	1953
1954	8.15	6.90	15.6	31.2	21.4	15.6	4.52	2.79	3.00	19.9	13.9	10.1	12.5	1954
1955	6.84	6.11	8.02	34.9	14.8	6.10	2.10	1.93	1.71	2.00	10.3	6.75	8.44	1955
1956	4.14	3.46	3.70	17.6	21.9	12.9	5.82	4.38	10.1	10.7	8.42	10.8	9.49	1956
1957	7.77	7.80	9.18	19.5	18.2	9.05	18.9	3.99	7.67	10.9	22.1	21.0	13.0	1957
1958	14.0	6.34	7.85	18.4	11.2	5.06	10.2	4.12	3.41	5.41	7.80	6.29	8.37	1958
1959	4.69	4.51	4.94	29.5	29.8	7.83	2.84	4.08	7.01	6.98	19.0	16.3	11.5	1959
1960	8.40	7.27	6.37	42.1	30.8	10.8	8.01	6.09	3.19	2.91	7.35	7.79	11.7	1960
1961	5.41	3.99	4.80	17.6	17.9	7.41	5.07	4.83	3.18	2.88	3.77	8.22	7.11	1961
1962	5.95	5.19	4.36	21.1	19.0	4.38	2.33	2.00	1.27	0.771	1.92	2.64	5.90	1962
1963	2.65	2.31	3.55	28.5	16.7	6.48	2.47	2.60	4.89	3.01	4.59	5.95	7.05	1963
1964	4.33	4.60	6.68	19.3	12.3	3.91	2.54	2.18	2.45	5.75	4.15	7.81	6.33	1964
1965	8.42	5.37	5.57	16.0	35.5	6.60	3.10	5.70	4.93	16.4	12.6	15.7	11.4	1965
1966	13.3	7.31	8.95	17.2	14.2	7.34	2.54	2.40	2.68	4.35	12.8	23.6	9.75	1966
1967	7.87	9.45	6.01	32.2	15.8	11.6	6.23	3.49	3.91	12.6	24.4	13.5	12.2	1967
1968	9.24	8.86	6.91	25.5	7.45	6.28	5.75	4.38	6.56	4.14	6.34	5.78	8.06	1968
1969	4.73	4.62	5.34	25.6	28.3	10.7	4.56	5.30	5.15	10.2	18.9	10.3	11.2	1969
1970	5.59	5.00	5.73	19.8	25.9	8.03	15.7	6.21	5.10	9.47	9.55	12.3	10.8	1970
1971	4.24	4.41	5.83	27.3	24.8	5.74	2.84	2.74	3.34	3.11	4.43	10.2	8.26	1971
1972	4.52	3.48	6.91	24.0	37.4	13.8	12.1	10.8	6.98	9.58	14.8	6.41	12.6	1972
1973	3.84	5.88	34.2	32.9	15.8	10.5	6.41	9.82	3.18	6.55	8.87	12.8	12.6	1973
1974	8.58	9.79	12.7	32.9	27.2	9.98	3.13	4.93	5.46	14.9	18.0	12.5	13.3	1974
1975	8.54	6.48	8.53	21.2	28.8	6.10	1.92	2.27	4.10	5.70	7.51	16.8	9.86	1975
1976	7.42	6.82	17.2	47.4	12.9	5.03	5.67	1.64	2.82	2.63	4.88	7.06	10.1	1976
1977	4.19	3.27	16.0	31.3	6.75	2.33	3.86	2.70	6.02	16.5	17.4	15.0	10.5	1977
1978	6.98	4.76	4.97	18.2	27.8	4.57	3.27	5.44	6.87	11.1	9.24	9.82	9.44	1978
1979	7.47	6.42	16.8	37.5	20.7	7.68	3.05	4.41	3.78	8.63	14.1	15.0	12.1	1979
1980	11.2	5.72	8.75	40.7	12.7	12.4	8.25	6.27	7.84	12.8	18.2	9.87	12.7	1980
1981	6.02	10.0	18.3	32.2	12.7	8.24	4.34	6.19	33.6	19.8	8.59	8.87	14.1	1981
1982	7.25	5.78	7.45	28.3	18.0	6.68	3.24	1.96	6.04	9.20	14.1	21.6	10.9	1982
1983	19.5	8.80	13.6	18.4	25.3	10.8	2.13	2.51	3.06	6.41	8.62	12.1	11.0	1983
1984	6.89	12.4	13.6	29.9	18.9	13.9	7.82	3.72	3.70	4.98	15.1	11.8	11.8	1984
1985	13.4	6.54	12.3	36.0	26.7	5.67	6.24	9.10	11.8	11.9	18.9	15.9	14.4	1985
1986	8.61	6.00	11.5	39.6	16.4	11.2	4.10	3.55	3.13	9.86	7.26	7.34	10.7	1986
MEAN	8.25	6.55	9.98	29.9	22.7	9.51	5.77	4.50	4.78	6.93	10.4	10.8	10.8	MEAN

LOCATION - LAT. 45 37 03 N DRAINAGE AREA. 650 km²
LONG 79 23 17 W REGULATED

MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO 02EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	47.3 ON APR 19	2.72 ON AUG 28	519 000	1916
1917	---	53.5 ON APR 27	1.18 ON OCT 7	376 000	1917
1918	---	36.2 ON APR 6	2.10 ON JAN 27	352 000	1918
1919	---	35.4 ON APR 23	1.30 ON SEP 20	375 000	1919
1920	---	35.6 ON APR 1	1.39 ON SEP 26	288 000	1920
1921	---	70.5 ON MAR 29	1.76 ON OCT 9	377 000	1921
1922	---	83.0 ON APR 16	0.566 ON OCT 16	314 000	1922
1923	---	74.2 ON APR 28	1.16 ON JUL 20	306 000	1923
1924	---	31.4 ON APR 26	1.44 ON SEP 6	275 000	1924
1925	---	36.6 ON APR 15	1.30 ON SEP 27	290 000	1925
1926	---	63.7 ON MAY 10	2.10 ON OCT 3	385 000	1926
1927	---	23.1 ON MAR 30	2.52 ON OCT 18	329 000	1927
1928	---	107 ON APR 11 *	5.13 BB ON MAR 6	671 000	1928
1929	---	86.1 ON APR 13	1.27 ON OCT 27	435 000	1929
1930	---	37.9 ON APR 23	1.95 ON NOV 2	272 000	1930
1931	---	27.6 ON APR 27	2.29 B ON JAN 1	219 000	1931
1932	---	36.2 ON APR 15	2.92 ON SEP 7	438 000	1932
1933	---	63.1 ON APR 20	1.22 ON OCT 15	319 000	1933
1934	---	47.9 ON MAY 5	1.30 ON SEP 3	267 000	1934
1935	---	25.8 ON APR 16	1.87 ON OCT 17	284 000	1935
1936	---	56.6 ON MAY 7	1.93 ON AUG 14	321 000	1936
1937	---	60.5 ON APR 29	2.32 ON JUL 18	394 000	1937
1938	---	64.8 ON APR 3	2.10 ON SEP 18	329 000	1938
1939	---	72.8 ON APR 30	2.01 ON OCT 10	285 000	1939
1940	---	34.3 ON MAY 6	2.15 BB ON MAR 14	259 000	1940
1941	---	66.2 ON APR 22	0.963 ON OCT 10	296 000	1941
1942	---	52.1 ON APR 6	1.50 ON SEP 30	345 000	1942
1943	---	72.8 ON MAY 2	1.90 ON OCT 26	368 000	1943
1944	---	35.6 ON APR 29	1.78 ON SEP 10	268 000	1944
1945	---	50.1 ON MAR 30	2.32 ON SEP 2	349 000	1945
1946	---	42.5 ON MAR 27	0.963 ON OCT 25	316 000	1946
1947	---	78.0 ON APR 17	2.66 ON SEP 10	457 000	1947
1948	---	51.8 ON APR 12	1.70 ON OCT 9	332 000	1948
1949	---	46.7 ON APR 10	2.01 ON OCT 10	356 000	1949
1950	---	36.3 ON APR 6	1.87 ON OCT 27	343 000	1950
1951	---	52.4 ON APR 15	2.46 ON SEP 18	443 000	1951
1952	---	57.2 ON APR 22	2.49 ON NOV 3	343 000	1952
1953	---	45.9 ON MAR 31	1.76 ON SEP 7	278 000	1953
1954	---	50.7 ON APR 21	1.53 ON SEP 9	365 000	1954
1955	---	57.8 ON APR 21	0.991 ON OCT 8	266 000	1955
1956	---	26.0 ON APR 21	3.17 B ON FEB 16	300 000	1956
1957	---	34.5 ON JUL 7	1.67 ON SEP 9	411 000	1957
1958	---	31.7 ON APR 27	2.46 ON SEP 4	264 000	1958
1959	---	66.5 ON APR 21	2.32 ON AUG 6	361 000	1959
1960	---	66.5 ON APR 26	2.58 ON OCT 10	371 000	1960
1961	---	32.3 ON APR 26	2.66 ON OCT 21	224 000	1961
1962	---	32.3 ON MAY 4	0.025 ON OCT 21 *	186 000	1962
1963	---	36.5 ON APR 8	0.312 ON JUN 20	222 000	1963
1964	---	34.5 ON APR 22	1.81 ON SEP 6	200 000	1964
1965	---	46.4 ON MAY 3	1.23 ON JUL 4	358 000	1965
1966	---	29.7 ON DEC 15	0.527 ON AUG 2	307 000	1966
1967	---	61.9 ON APR 15	1.02 ON AUG 25	365 000	1967
1968	---	35.1 ON APR 10	1.64 ON OCT 2	255 000	1968
1969	---	36.6 ON APR 21	0.527 ON JUL 22	352 000	1969
1970	---	67.3 ON APR 29	2.62 ON JUN 15	335 000	1970
1971	---	53.4 ON APR 26	1.06 ON JUL 7	261 000	1971
1972	60.0 AT 02 31 EST ON MAY 5	60.0 ON MAY 5	3.60 B ON FEB 6	388 000	1972
1973	47.3 AT 22 41 EST ON APR 5	47.0 ON APR 5	0.365 ON SEP 22	397 000	1973
1974	54.1 AT 01 39 EST ON APR 25	53.6 ON APR 24	1.46 ON JUL 19	621 000	1974
1975	57.8 AT 20 02 EST ON MAY 2	57.6 ON MAY 2	0.252 ON JUL 16	311 000	1975
1976	80.7 AT 09 10 EST ON APR 4 *	60.4 ON APR 4	0.900 ON JUL 31	315 000	1976
1977	---	59.56 ON APR 2	1.07 ON JUN 14	330 000	1977
1978	62.5 AT 07 56 EST ON MAY 1	62.5 ON MAY 1	1.84 ON JUN 22	286 000	1978
1979	46.9 AT 04 09 EST ON APR 6	46.7 ON APR 6	1.27 B ON DEC 16	383 000	1979
1980	60.5 AT 08 46 EST ON APR 15	60.3 ON APR 16	3.60 ON JUL 16	400 000	1980
1981	47.2 AT 12 05 EST ON APR 11	46.9 ON APR 11	0.795 ON JUL 23	445 000	1981
1982	51.3 AT 01 51 EST ON APR 26	51.1 ON APR 27	0.426 ON AUG 22	343 000	1982
1983	37.9 AT 13 55 EST ON MAY 12	37.6 ON MAY 11	0.425 ON AUG 26	346 000	1983
1984	40.0 AT 16 55 EST ON APR 20	39.8 ON APR 20	2.44 ON SEP 1	314 000	1984
1985	72.6 AT 17 27 EST ON APR 26	72.1 ON APR 26	2.13 ON JUN 1	455 000	1985
1986	54.0 AT 22 59 EST ON APR 6	53.9 ON APR 6	1.69 ON SEP 10	336 000	1986
				342 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MAGNETAWAN RIVER NEAR BYNG INLET - STATION NO 02EA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	16.2	6.38	3.44	24.1	49.0	27.1	---	1965
1966	43.3	28.4	36.0	91.1	39.3	25.8	9.48	5.47	2.84	3.84	11.1	26.4	32.3	1966
1967	37.6	26.6	23.0	165	126	64.5	30.5	21.7	21.1	27.0	24.1	25.6	50.4	1967
1968	20.6	15.4	55.7	153	68.1	32.8	11.3	7.82	5.29	7.53	22.2	56.3	38.8	1968
1969	38.2	36.0	33.9	102	69.3	29.6	---	---	---	---	---	---	---	1969
MEAN	35.0	27.4	52.7	126	75.7	38.1	16.5	10.3	8.19	15.6	29.1	36.9	40.5	MEAN

LOCATION - LAT 45 46 20 N
LONG 80 26 50 W
DRAINAGE AREA 2 600 km^2
REGULATED

MAGPETAWAN RIVER NEAR BYNG INLET - STATION NO 02EA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	...	...	...	...	1965
1966	...	197 ON MAR 25	2.15 ON SEP 15 *	1 020 000	1966
1967	...	262 ON APR 16 *	7.90 ON SEP 20	1 590 000	1967
1968	...	163 ON APR 0	3.99 ON OCT 1	1 230 000	1968
1969	...	125 ON APR 18	...	...	1969
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

MAGPIE RIVER AT STEEP HILL FALLS - STATION NO 02EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	...	...	...	...	...	...	...	8.19	7.20	7.00	6.48	7.21	...	1920
1921	7.08	7.08	6.67	21.9	28.5	21.6	9.18	8.80	6.18	6.18	5.49	7.08	12.1	1921
1922	6.96	6.06	6.10	22.7	87.7	17.1	10.8	7.18	4.83	5.20	4.92	5.40	15.4	1922
1923	4.80	3.23	3.11	9.87	29.4	8.79	6.00	3.81	2.99	20.4	20.0	11.1	10.7	1923
1924	7.73	6.10	4.45	11.1	38.0	25.3	8.70	7.20	7.53	5.71	8.93	9.10	11.7	1924
1925	6.93	5.18	5.08	39.2	50.7	40.6	23.3	10.1	8.95	6.63	9.39	8.19	18.0	1925
1926	5.89	4.31	3.44	6.90	48.4	26.6	58.3	21.3	16.6	22.3	33.4	31.1	24.3	1926
1927	25.5	25.3	24.9	56.9	74.5	27.0	20.7	10.2	9.04	26.8	32.0	21.7	29.4	1927
1928	13.4	7.68	6.53	23.5	97.3	76.5	71.8	28.3	24.0	54.9	39.9	24.8	39.9	1928
1929	18.9	11.7	8.82	22.7	49.4	35.6	25.3	14.7	14.6	20.7	33.9	21.6	24.2	1929
1930	12.8	8.18	6.16	10.9	71.1	51.3	33.2	12.8	9.82	7.68	7.20	8.30	19.8	1930
1931	9.49	2.60	1.73	15.0	52.9	22.3	11.7	6.46	3.61	8.78	33.8	22.8	16.4	1931
1932	18.8	8.54	3.58	9.76	57.7	22.8	19.3	10.9	12.8	8.31	17.1	16.1	18.2	1932
1933	8.12	3.43	1.62	10.3	96.0	35.3	18.6	9.62	6.24	9.20	8.95	6.11	18.2	1933
1934	1.73	1.14	0.516	1.07	79.2	33.2	16.9	7.34	6.76	12.8	22.6	27.9	18.0	1934
1935	10.2	2.35	1.16	19.5	83.0	49.7	64.6	31.3	19.5	20.8	20.2	12.6	27.1	1935
1936	6.89	2.22	0.80	10.6	118	53.2	22.3	8.32	6.06	5.70	...	...	...	1936
1937	...	...	...	21.8	73.6	31.6	16.6	14.8	11.8	11.8	13.6	12.8	...	1937
1938	8.08	5.86	4.34	43.6	76.6	66.1	46.2	25.5	15.8	8.89	18.8	14.5	25.6	1938
1939	11.6	8.71	8.28	14.0	111	60.0	31.1	...	...	...	...	...	...	1939
MEAN	9.83	6.71	5.68	21.6	68.7	37.5	26.5	13.1	10.6	14.0	18.7	15.6	20.6	MEAN

LOCATION - LAT 46 08 00 N
LONG 84 44 00 W
DRAINAGE AREA, 1 940 km^2
REGULATED

MAGPIE RIVER AT STEEP HILL FALLS - STATION NO 02EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	...	...	...	...	1920
1921	...	55.9 ON APR 20	5.01 ON NOV 14	383 000	1921
1922	...	182 ON MAY 6	1.66 ON APR 1	485 000	1922
1923	...	87.6 ON OCT 21	0.765 ON OCT 8	336 000	1923
1924	...	64.2 ON MAY 1	3.88 ON NOV 6	368 000	1924
1925	...	99.1 ON APR 20	2.92 ON JUL 3	670 000	1925
1926	...	87.6 ON JUL 19	3.12 ON MAR 8	768 000	1926
1927	...	138 ON APR 23	4.36 ON SEP 12	826 000	1927
1928	...	147 ON MAY 7	0.00 0 ON MAR 10	* 280 000	1928
1929	...	98.6 ON MAY 20	0.01 88 ON MAR 12	764 000	1929
1930	...	112 ON MAY 6	1.18 ON APR 8	626 000	1930
1931	...	62.7 ON MAY 12	1.36 ON APR 1	517 000	1931
1932	...	86.9 ON MAY 14	1.83 ON APR 8	676 000	1932
1933	...	168 ON MAY 6	1.27 ON APR 1	672 000	1933
1934	...	169 ON MAY 9	0.2650 ON APR 1 *	880 000	1934
1935	...	104 ON MAY 10	0.93508 ON MAR 19	856 000	1935
1936	...	165 ON MAY 16	1.84 ON MAR 1	...	1936
1937	...	136 ON MAY 1	...	...	1937
1938	...	126 ON MAY 2	2.88 0 ON MAR 16	840 000	1938
1939	...	162 ON MAY 11 *	...	...	1939
	0 - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD 0 - REVISED SINCE JAN 1 1988		852 000	MEAN

MAGPIE RIVER NEAR MICHIPICOTEN - STATION NO. 02CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	10.8	9.63	19.8	135	54.5	33.8	16.7	15.9	13.4	11.0	7.33	---	1939
1940	---	---	---	---	85.8	58.2	32.2	15.6	9.46	8.24	12.6	---	---	1940
1941	---	---	---	58.1	70.1	30.7	14.7	11.6	16.6	48.8	34.3	---	---	1941
1942	---	---	---	68.0	61.3	31.3	13.1	11.6	21.6	46.8	70.3	---	---	1942
1943	---	---	---	---	102	61.7	---	---	13.1	14.5	---	---	---	1943
1944	---	---	---	---	101	47.1	16.9	16.6	20.0	20.1	17.1	---	---	1944
1945	---	---	---	77.3	31.4	30.0	---	---	---	16.7	57.8	---	---	1945
1946	---	---	---	56.6	74.9	46.9	23.3	11.7	11.8	16.1	34.4	28.3	---	1946
1947	---	---	---	16.3	128	116	---	---	---	---	---	6.00	---	1947
1948	---	---	---	65.6	69.0	16.0	16.3	13.5	11.6	6.85	18.5	---	---	1948
1949	---	---	---	---	101	45.3	25.9	13.7	12.6	20.9	22.0	---	---	1949
1950	---	---	---	---	---	71.0	40.0	17.2	11.6	16.7	35.6	---	---	1950
1951	---	---	---	60.0	82.6	22.2	14.9	9.00	18.0	36.0	63.5	---	---	1951
1952	---	---	---	60.5	53.6	39.7	24.7	16.6	12.6	9.86	10.7	15.6	---	1952
1953	11.6	6.75	9.14	22.7	35.7	63.2	22.6	10.2	8.70	8.14	9.26	10.0	17.1	1953
1954	12.9	10.6	11.7	62.1	84.5	26.3	10.6	8.17	8.10	11.5	14.8	11.1	21.5	1954
1955	---	---	---	---	---	30.2	9.03	5.96	6.58	11.5	15.3	12.6	---	1955
1956	9.50	7.66	6.36	20.6	61.5	67.5	31.7	15.6	22.7	16.1	11.5	10.7	23.8	1956
1957	8.59	8.90	8.60	60.6	82.6	33.6	26.1	10.8	14.6	16.1	30.5	20.6	26.7	1957
1958	17.5	13.2	10.6	65.2	61.9	36.7	33.6	15.0	22.3	26.5	38.6	18.2	26.8	1958
1959	12.2	9.23	8.15	30.9	101	66.7	13.1	23.0	27.1	56.6	---	---	---	1959
1960	---	---	---	---	153	60.2	16.4	8.55	8.01	8.68	16.3	16.2	---	1960
1961	8.87	5.62	7.66	36.1	72.6	33.8	13.5	8.31	11.1	25.5	30.9	---	---	1961
1962	---	---	---	---	76.8	35.6	9.86	7.53	20.7	15.1	15.5	---	---	1962
1963	---	---	---	---	61.7	---	---	11.6	16.9	12.1	---	---	---	1963
1964	---	---	---	---	119	63.7	22.2	15.2	21.3	39.6	---	---	---	1964
1965	---	---	---	---	95.1	33.2	13.6	16.6	21.4	65.2	26.7	15.9	---	1965
1966	15.1	16.1	15.6	50.6	100	36.9	13.2	13.6	9.09	36.9	31.1	33.8	31.9	1966
1967	23.3	15.6	14.2	96.7	77.6	32.5	16.0	10.3	5.84	8.77	14.6	11.2	27.1	1967
1968	9.23	6.32	8.15	64.6	36.6	66.1	67.6	36.7	37.9	53.6	39.2	22.9	36.6	1968
1969	19.5	15.3	12.3	50.7	65.2	27.3	15.6	11.2	10.2	15.9	16.6	16.7	24.7	1969
1970	13.2	9.94	8.56	30.1	82.6	47.1	15.9	11.1	13.6	17.7	35.6	31.3	27.6	1970
1971	19.1	14.6	13.5	51.0	86.2	65.2	16.1	9.33	9.65	16.0	44.3	25.3	30.7	1971
1972	19.5	14.6	11.5	25.3	83.2	36.7	17.3	22.1	21.6	25.1	20.2	15.2	24.1	1972
1973	10.9	9.96	23.6	75.3	86.6	31.7	36.2	26.3	16.1	24.9	20.0	16.6	32.9	1973
1974	13.2	9.33	9.85	61.4	110	46.6	15.7	20.6	30.6	43.2	40.2	22.7	35.0	1974
1975	17.5	12.5	9.60	28.6	111	35.7	13.6	8.62	3.65	3.66	14.8	26.9	23.6	1975
1976	12.5	8.71	10.7	131	58.5	15.9	7.05	3.51	2.36	2.65	6.16	5.67	21.6	1976
1977	5.11	6.55	17.5	90.1	66.3	13.7	10.6	5.74	31.6	36.1	38.6	15.9	26.9	1977
1978	11.7	8.81	7.50	14.2	85.1	41.2	31.0	15.8	14.1	35.0	20.0	12.8	23.4	1978
1979	8.03	7.23	10.0	70.3	182	64.5	16.2	8.60	18.1	40.9	56.4	32.0	48.6	1979
1980	20.8	16.2	11.1	68.2	71.3	25.5	10.1	6.67	10.8	36.7	30.2	17.1	25.2	1980
1981	10.6	7.60	12.5	55.8	78.1	27.5	12.8	5.06	3.67	6.23	10.0	10.8	20.3	1981
1982	12.0	8.76	8.20	36.2	87.2	30.7	34.6	14.1	16.9	61.0	66.7	34.2	33.6	1982
1983	16.1	14.7	16.3	65.5	64.8	66.7	17.6	9.26	11.2	20.3	26.8	23.1	28.3	1983
1984	13.9	13.6	11.1	67.8	56.9	37.2	36.5	13.3	8.11	16.6	32.3	34.1	26.7	1984
1985	21.6	16.1	10.7	54.7	58.5	23.6	16.3	26.7	26.3	56.9	36.7	20.9	30.6	1985
1986	15.0	11.9	11.0	52.5	55.3	16.6	10.5	10.1	17.5	25.1	32.5	16.4	22.5	1986
MEAN	14.1	10.8	11.3	50.6	83.9	39.6	21.6	13.3	15.2	24.8	26.3	18.6	27.7	MEAN

LOCATION - LAT. 47 56 20 N
LONG. 84 49 50 W

DRAINAGE AREA - 1 830 km²
NATURAL FLOW

SUMMARY OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	228 ON MAY 10	6 948 ON DEC 9	---	1938
1939	---	130 ON MAY 23	---	---	1939
1940	---	127 ON MAY 9	---	---	1940
1941	---	91 7 ON APR 27	---	---	1941
1942	---	145 ON MAY 7	---	---	1942
1943	---	154 ON MAY 8	---	---	1943
1944	---	124 ON NOV 14	---	---	1944
1945	---	175 ON MAY 27	---	---	1945
1946	---	165 ON MAY 20	---	---	1946
1947	---	178 ON APR 30	---	---	1947
1948	---	155 ON MAY 10	---	---	1948
1949	---	170 ON MAY 18	---	---	1949
1950	---	177 E ON MAY 3	---	---	1950
1951	---	127 ON APR 24	---	---	1951
1952	---	57 8 ON JUN 13	6 00 ON SEP 28	540 000	1952
1953	---	146 ON MAY 10	3 62 ON OCT 9	676 000	1953
1954	---	---	---	---	1954
1955	163 00 MAY 19	135 ON MAY 17	6 058 ON MAR 27	783 000	1955
1956	234 07 00 00 031 00 APR 29	233 ON APR 29	6 008 ON MAR 8	844 000	1956
1957	181 07 30 00 031 00 APR 26	161 ON APR 25	9 608 ON MAR 28	845 000	1957
1958	170 00 MAY 8	---	---	---	1958
1959	---	---	---	---	1959
1960	213 07 30 00 031 00 MAY 7	---	---	---	1960
1961	183 07 24 00 031 00 MAY 18	120 ON MAY 18	4 938 ON FEB 24	---	1961
1962	181 07 31 00 031 00 MAY 6	---	---	---	1962
1963	88 6 07 11 15 031 00 APR 22	---	---	---	1963
1964	208 07 23 00 031 00 MAY 10	---	---	---	1964
1965	130 07 10 00 031 00 MAY 9	---	---	---	1965
1966	196 07 08 00 031 00 MAY 22	134 ON MAY 22	6 94 ON SEP 27	1 010 000	1966
1967	193 07 11 00 031 00 APR 18	150 ON APR 18	4 76 ON OCT 7	855 000	1967
1968	281 07 00 00 031 00 JUL 20	248 ON JUL 20	5 868 ON FEB 27	1 230 000	1968
1969	118 07 20 00 031 00 MAY 9	117 ON MAY 9	7 84 ON AUG 30	780 000	1969
1970	199 07 01 00 031 00 MAY 3	185 ON MAY 3	8 188 ON MAR 31	877 000	1970
1971	195 07 22 00 031 00 MAY 26	174 ON MAY 27	7 70 ON SEP 2	987 000	1971
1972	196 07 07 00 031 00 MAY 3	135 ON MAY 3	10 0 0 ON MAR 26	824 000	1972
1973	199 07 06 00 031 00 MAY 12	178 ON MAY 12	9 408 ON FEB 27	1 040 000	1973
1974	190 07 23 00 031 00 MAY 6	174 ON MAY 6	8 89 ON MAR 1	1 100 000	1974
1975	238 07 01 22 031 00 MAY 8	234 ON MAY 8	2 50 ON SEP 3	750 000	1975
1976	300 07 01 17 031 00 APR 24	306 ON APR 24	2 18 ON SEP 19 *	890 000	1976
1977	180 07 15 22 031 00 APR 24	179 ON APR 24	4 388 ON FEB 21	850 000	1977
1978	191 07 00 21 031 00 MAY 17	119 ON MAY 17	7 338 ON MAR 23	738 000	1978
1979	381 07 01 01 031 00 MAY 12 *	371 ON MAY 12 *	4 20 ON AUG 23	1 400 000	1979
1980	160 07 02 20 031 00 MAY 3	139 ON MAY 3	5 45 ON SEP 12	798 000	1980
1981	183 07 15 25 031 00 MAY 7	169 ON MAY 7	3 36 ON OCT 13	840 000	1981
1982	197 07 00 22 031 00 MAY 7	138 ON MAY 7	6 008 ON MAR 10	1 030 000	1982
1983	136 07 08 11 031 00 MAY 1	135 ON MAY 1	5 58 ON SEP 5	925 000	1983
1984	105 07 17 10 031 00 MAY 2	104 ON MAY 2	5 04 ON SEP 22	846 000	1984
1985	200 07 00 39 031 00 APR 27	195 ON APR 26	10 1 8 ON MAR 24	972 000	1985
1986	89 9 07 13 13 031 00 MAY 3	89 2 ON MAY 3	7 81 ON JUL 23	711 000	1986
				874 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAITLAND RIVER ABOVE WINGHAM - STATION NO 02FE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	26.3	---	---	7.60	2.52	0.750	0.850	0.832	0.767	1.83	---	1953
1954	0.991	17.6	24.1	17.1	3.68	1.23	0.612	0.348	0.829	25.6	7.80	6.79	8.83	1954
1955	8.06	5.66	21.8	25.5	7.45	1.73	0.468	0.245	0.255	0.931	2.44	4.46	6.60	1955
1956	2.51	2.77	22.0	32.5	12.5	2.53	3.10	2.17	3.42	2.35	2.81	8.26	8.11	1956
1957	4.74	18.0	18.6	11.2	4.25	3.30	6.84	0.649	2.32	2.41	8.54	14.3	7.68	1957
1958	3.37	2.05	10.7	7.46	1.44	0.870	0.578	0.345	0.509	0.467	1.71	1.63	2.60	1958
1959	2.08	4.34	21.8	44.4	8.40	1.74	1.18	0.975	1.31	3.09	15.6	13.6	9.84	1959
1960	8.76	6.88	7.98	43.8	18.7	5.25	1.31	0.749	0.519	0.524	1.38	0.936	8.02	1960
1961	0.784	4.54	14.8	8.32	7.11	2.57	2.31	1.45	1.00	0.757	2.38	3.95	4.16	1961
1962	2.49	2.38	17.0	13.1	2.90	1.08	0.454	0.385	0.552	1.42	3.20	4.11	4.10	1962
1963	2.22	1.11	21.8	10.9	7.85	1.76	0.805	0.900	0.499	0.467	1.92	2.23	4.41	1963
1964	5.10	4.24	15.0	10.0	2.85	1.01	0.848	4.91	1.34	1.46	2.55	10.2	4.99	1964
1965	5.26	15.3	11.3	28.1	6.47	1.40	0.795	0.678	1.14	4.53	9.15	16.6	8.33	1965
1966	7.96	10.9	20.0	10.4	5.26	5.42	0.577	0.668	0.794	1.22	4.33	12.3	6.63	1966
1967	10.9	7.43	14.4	21.2	4.38	10.0	4.67	1.52	1.46	6.82	16.0	15.2	9.67	1967
1968	6.00	20.2	20.5	8.96	8.86	2.56	1.35	8.71	4.57	6.00	9.77	14.0	8.75	1968
1969	12.9	13.9	15.0	26.3	14.1	4.16	2.13	0.972	0.585	1.44	5.04	4.87	8.40	1969
1970	3.00	3.92	5.60	28.0	5.26	1.45	2.35	1.10	1.82	3.36	4.24	6.86	5.56	1970
1971	4.22	4.79	13.5	28.8	3.58	1.80	1.24	0.839	0.808	0.846	1.12	4.33	5.47	1971
1972	5.26	3.62	6.93	35.8	4.99	3.88	2.03	1.01	0.844	2.57	4.25	8.60	5.61	1972
1973	17.4	7.41	22.7	9.45	6.58	3.86	1.33	0.955	0.457	0.851	2.84	4.15	5.52	1973
1974	8.42	5.80	20.0	18.0	17.3	3.41	1.30	0.854	0.737	1.08	4.20	2.71	6.99	1974
1975	7.38	8.60	15.2	32.0	6.73	3.01	1.23	6.05	7.94	4.27	5.39	13.4	9.24	1975
1976	6.19	14.6	48.6	13.2	8.98	1.75	4.75	1.03	2.26	3.62	4.18	3.25	9.39	1976
1977	2.23	2.36	38.0	10.7	2.25	1.13	1.30	7.98	7.97	15.8	11.0	8.64	9.28	1977
1978	4.38	3.14	7.04	27.6	5.83	3.12	0.987	0.948	1.78	2.73	2.84	3.72	5.32	1978
1979	5.58	2.40	31.7	27.1	6.77	1.96	1.42	1.18	0.869	2.56	7.78	13.3	8.60	1979
1980	4.75	2.05	19.2	20.1	4.72	2.95	1.53	1.53	2.86	6.26	4.78	7.64	6.54	1980
1981	3.10	28.5	10.3	6.83	5.15	2.86	1.06	1.90	6.45	11.0	7.15	4.62	7.28	1981
1982	4.01	2.01	17.3	32.6	3.87	4.75	1.50	1.25	1.47	1.91	9.85	17.7	8.18	1982
1983	6.20	7.32	8.19	9.45	10.2	3.72	1.42	1.38	2.95	4.45	6.24	8.58	5.85	1983
1984	4.08	26.7	13.1	9.63	3.70	7.06	2.29	0.836	1.70	1.88	7.75	14.3	7.66	1984
1985	6.87	17.0	32.5	29.8	6.41	3.39	1.41	1.31	3.16	6.10	15.2	7.76	10.8	1985
1986	8.31	4.18	30.1	10.4	7.39	5.09	2.40	2.13	20.0	17.5	6.43	7.34	10.2	1986
MEAN	5.62	8.54	19.2	20.3	6.74	3.22	1.71	1.69	2.53	4.32	5.88	8.04	7.29	MEAN

LOCATION - LAT 43 54 57 N DRAINAGE AREA 528 km²
LONG 81 15 50 W REGULATED

MAITLAND RIVER ABOVE WINGHAM - STATION NO 02FE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	222 ON OCT 16	0.198 ON JUL 28	279 000	1954
1955	---	78.6 ON APR 1	0.227 ON SEP 14	208 000	1955
1956	---	168 ON APR 4	0.680 ON AUG 21	256 000	1956
1957	---	144 ON FEB 26	0.481 ON AUG 26	242 000	1957
1958	---	37.1 ON MAR 28	0.227 ON AUG 10	82 200	1958
1959	---	193 ON APR 2	0.566E ON AUG 3	310 000	1959
1960	---	222 ON APR 3	0.419 ON OCT 1	253 000	1960
1961	---	26.7B ON FEB 26	0.371 ON OCT 13	131 000	1961
1962	---	103 ON MAR 30	0.283 ON JUL 5	129 000	1962
1963	184 AT 00 01 EST ON MAR 26	150 ON MAR 28	0.337 ON OCT 11	139 000	1963
1964	53.8 AT 15 10 EST ON MAR 5	41.9 ON MAR 6	0.388 ON JUL 7	158 000	1964
1965	88.3 AT 16 00 EST ON APR 12	82.1B ON FEB 11	0.464 ON JUL 25	263 000	1965
1966	96.8 AT 01 00 EST ON DEC 6	86.1 ON DEC 8	0.193 ON JUL 30 *	209 000	1966
1967	105 AT 17 00 EST ON APR 3	88.9 ON APR 3	0.821 ON SEP 19	305 000	1967
1968	241.8 AT 23 50 EST ON FEB 2	141.8 ON FEB 2	0.680 ON JUL 21	277 000	1968
1969	129 AT 16 13 EST ON APR 5	110 ON APR 5	0.476 ON OCT 6	285 000	1969
1970	102 AT 21 00 EST ON APR 14	93.4 ON APR 14	0.824 ON AUG 21	175 000	1970
1971	84.7 AT 08 30 EST ON APR 10	75.6 ON APR 10	0.572 ON SEP 19	172 000	1971
1972	190 AT 12 20 EST ON APR 15	163 ON APR 15	0.589 ON SEP 23	209 000	1972
1973	82.7 AT 09 00 EST ON JAN 1	71.1 ON JAN 1	0.343 ON SEP 21	206 000	1973
1974	200 AT 17 29 EST ON MAY 17	144 ON MAY 17	0.569 ON AUG 21	221 000	1974
1975	374 AT 15 41 EST ON APR 19 *	286 ON APR 19 *	0.479 ON AUG 20	291 000	1975
1976	282 AT 16 33 EST ON MAR 21	243 ON MAR 21	0.597 ON AUG 25	217 000	1976
1977	311 AT 22 16 EST ON MAR 13	224 ON MAR 13	0.433 ON JUL 28	243 000	1977
1978	99.4 AT 04 30 EST ON APR 12	83.5 ON APR 12	0.640 ON SEP 10	168 000	1978
1979	222 AT 21 32 EST ON APR 14	185 ON APR 14	0.594 ON AUG 22	271 000	1979
1980	140 AT 23 42 EST ON MAR 21	109 ON MAR 22	0.489 ON AUG 25	207 000	1980
1981	167 AT 21 30 EST ON FEB 23	139 ON FEB 23	0.720 ON AUG 20	228 000	1981
1982	245 E AT 04 57 EST ON APR 1	154 E ON APR 1	0.748 ON AUG 13	258 000	1982
1983	29.2 AT 18 00 EST ON DEC 13	24.3 ON DEC 13	0.924 ON JUL 30	184 000	1983
1984	134 AT 07 49 EST ON DEC 30	117 ON DEC 30	0.561 ON AUG 21	242 000	1984
1985	192 AT 10 14 EST ON APR 6	174 ON APR 6	0.667 ON AUG 14	342 000	1985
1986	121 AT 10 08 EST ON SEP 12	105 ON MAR 20	0.912 ON MAY 12	320 000	1986
				230 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAITLAND RIVER AT BENMILLER - STATION NO 02FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	8 80	4 68	4 51	5 13	17 9	69 5	61 3	---	1911
1912	156	---	115	272	100	26 1	6 31	11 1	46 0	30 2	111	55 2	---	1912
1913	111	48 1	187	116	10 4	4 59	3 00	2 78	2 65	5 48	42 5	21 6	46 8	1913
1914	38 5	39 9	104	83 2	12 4	5 55	3 47	3 13	3 75	3 48	15 8	23 9	28 2	1914
1915	34 7	81 5	48 2	39 2	6 49	4 27	3 72	23 6	37 9	26 0	32 5	46 4	33 0	1915
1916	117	41 1	78 7	122	44 8	26 8	5 15	2 81	2 70	4 30	7 72	16 8	39 3	1916
1917	18 2	21 0	125	85 6	41 8	87 5	85 6	6 62	3 60	---	---	---	---	1917
MEAN	80 1	48 3	111	113	36 3	21 1	16 0	7 84	14 9	14 9	46 5	38 0	36 3	MEAN

LOCATION - LAT 43 43 05 N LONG 81 37 35 W
DRAINAGE AREA 2 460 km²
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

MAITLAND RIVER AT BENMILLER - STATION NO 02FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	1 740 ON APR 7 *	2 86 ON JUL 6	---	1912
1913	---	958 ON MAR 15	1 86 ON SEP 15 *	1 480 000	1913
1914	---	391 ON MAR 30	1 86 ON AUG 7	826 000	1914
1915	---	188 ON FEB 23	2 56 ON JUN 27	1 040 000	1915
1916	---	841 ON MAR 30	2 29 ON AUG 24	1 240 000	1916
1917	---	462 ON MAR 25	---	---	1917

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEAN 1 150 000

MAITLAND RIVER BELOW WINGHAM - STATION NO 02FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	80 4	21 5	38 7	24 0	6 05	0 723	0 862	1 01	1 63	4 31	---	1953
1954	3 57	83 1	86 6	55 0	11 5	2 68	0 739	0 284	0 800	72 5	20 1	20 8	29 5	1954
1955	26 6	16 2	76 2	57 2	11 6	3 83	0 412	0 286	0 166	0 803	6 15	14 1	17 6	1955
1956	7 84	4 77	55 9	86 4	62 6	6 85	9 02	3 36	3 82	3 76	4 56	26 3	23 7	1956
1957	28 5	26 4	52 7	36 4	11 6	7 24	13 6	0 883	4 67	5 52	27 5	50 5	22 9	1957
1958	11 5	7 07	41 6	22 0	3 43	1 63	1 54	0 654	2 26	1 46	7 61	3 62	6 74	1958
1959	11 0	12 7	66 0	126	24 0	4 42	2 61	2 52	3 98	9 15	38 3	29 8	27 4	1959
1960	19 1	14 5	12 7	126	68 3	12 7	2 27	1 16	0 680	0 734	2 62	1 63	20 1	1960
1961	1 38	15 1	44 3	25 6	20 5	5 54	4 01	2 15	1 97	1 21	6 77	15 2	12 1	1961
1962	7 12	7 19	66 9	42 1	7 17	1 81	0 686	0 547	0 855	1 82	7 17	14 3	13 2	1962
1963	5 58	8 18	72 7	31 3	19 6	3 43	1 02	1 08	0 640	1 31	3 64	2 88	12 4	1963
1964	16 1	12 6	46 1	32 0	8 28	1 66	2 23	8 30	2 57	3 07	4 33	22 3	13 5	1964
1965	12 6	62 7	39 5	66 7	19 4	2 74	2 37	2 67	2 67	34 1	30 4	57 4	29 3	1965
1966	24 0	62 6	62 7	32 3	14 5	16 7	1 66	1 57	1 77	2 16	10 2	39 2	20 7	1966
1967	33 7	21 1	46 2	71 9	13 2	24 3	12 9	4 02	3 64	24 7	52 3	46 6	25 7	1967
1968	16 7	66 5	63 6	25 5	12 2	5 51	3 16	13 8	6 76	16 2	26 7	37 3	24 6	1968
1969	40 3	40 9	52 0	82 7	43 2	9 32	4 07	1 91	1 11	2 66	13 7	11 0	25 9	1969
1970	7 05	10 3	16 4	66 4	15 6	4 10	5 67	2 66	3 35	7 33	12 5	22 7	16 5	1970
1971	11 4	13 8	40 8	86 0	9 29	6 66	2 76	2 00	1 81	1 76	2 16	11 6	16 6	1971
1972	16 0	10 6	32 5	107	12 6	10 6	7 67	2 33	1 81	7 26	16 0	30 6	21 0	1972
1973	80 3	19 6	79 1	27 0	21 2	9 59	3 31	2 47	1 56	1 83	9 42	14 5	21 0	1973
1974	39 6	20 0	62 2	56 7	50 2	7 65	2 80	1 53	1 36	1 87	6 86	6 15	21 6	1974
1975	21 8	23 1	51 7	92 8	16 5	6 84	3 17	36 4	25 6	12 6	16 5	61 0	29 2	1975
1976	19 6	56 1	152	40 1	26 4	4 05	6 73	2 60	4 66	7 23	12 1	9 66	26 8	1976
1977	6 79	6 64	128	28 0	4 89	2 17	2 11	15 3	21 3	36 6	31 5	31 3	26 6	1977
1978	13 0	10 3	26 5	114	16 7	7 68	1 59	1 57	6 55	10 6	9 82	13 0	18 2	1978
1979	18 7	7 74	122	86 8	17 8	4 68	2 57	1 93	1 36	6 37	27 1	45 7	28 8	1979
1980	14 3	6 31	67 1	60 8	13 7	6 24	3 01	2 11	5 03	12 1	6 1	23 6	18 8	1980
1981	7 45	85 6	30 5	20 1	17 6	5 80	2 36	3 00	12 2	34 8	21 6	15 3	21 8	1981
1982	10 6	5 19	59 6	111	7 86	15 3	4 10	3 67	4 64	5 43	36 7	65 8	27 7	1982
1983	18 2	29 7	23 3	28 7	36 5	10 9	2 41	2 64	8 28	12 6	19 0	30 2	16 2	1983
1984	10 9	85 5	47 0	29 1	9 05	16 0	3 82	1 64	4 21	4 28	25 5	63 8	24 3	1984
1985	20 0	52 2	121	86 8	13 9	7 40	3 73	5 04	13 6	20 3	48 1	24 1	35 0	1985
1986	27 3	12 2	102	27 6	17 6	10 2	4 69	5 03	59 3	72 6	17 7	22 3	36 5	1986
MEAN	17 8	29 1	62 1	61 2	19 9	6 05	3 88	4 26	7 53	13 0	17 6	25 1	22 5	MEAN

LOCATION - LAT 43 53 12 N LONG 81 19 37 W
DRAINAGE AREA 1 630 km²
REGULATED

MAITLAND RIVER BELOW WINCHAM - STATION NO 02FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	185 AT 22 00 EST ON MAR 16	160 ON MAR 16	0 283 ON AUG 15	---	1953
1954	---	484 ON OCT 16	0 142 ON JUL 28	831 000	1954
1955	---	294 ON MAR 12	0 057 ON SEP 10 *	582 000	1955
1956	---	361 ON APR 5	0 736 ON AUG 21	752 000	1956
1957	---	238 ON DEC 22	0 625 ON AUG 23	722 000	1957
1958	---	130 ON MAR 29	0 661 ON AUG 7	375 000	1958
1959	---	402 ON APR 6	1 33 ON JUL 10	865 000	1959
1960	583 AT 06 00 EST ON APR 6	566 ON APR 6	0 336 ON OCT 1	636 000	1960
1961	---	114 ON MAR 7	0 582 ON OCT 24	303 000	1961
1962	---	479 ON MAR 30	0 227 ON JUL 14	617 000	1962
1963	---	530 ON MAR 28	0 252 ON JUL 13	390 000	1963
1964	---	166 ON DEC 26	0 629 ON JUL 5	626 000	1964
1965	---	306 ON FEB 12	0 776 ON SEP 8	925 000	1965
1966	---	215 ON FEB 12	1 04 ON SEP 20	653 000	1966
1967	221 AT 03 00 EST ON MAR 31	217 ON MAR 31	0 957 ON SEP 15	651 000	1967
1968	480 AT 02 00 EST ON FEB 3	416 ON FEB 3	1 76 ON JUL 16	786 000	1968
1969	371 AT 17 45 EST ON APR 5	323 ON APR 5	0 954 ON SEP 28	816 000	1969
1970	276 AT 21 35 EST ON APR 10	267 ON APR 10	1 56 ON AUG 16	523 000	1970
1971	257 AT 11 28 EST ON APR 10	252 ON APR 10	0 861 ON OCT 30	528 000	1971
1972	388 AT 15 43 EST ON APR 15	376 ON APR 15	1 56 ON SEP 24	664 000	1972
1973	2408 AT 04 27 EST ON JAN 1	2288 ON JAN 1	1 36 ON OCT 8	662 000	1973
1974	384 AT 22 00 EST ON MAY 17	314 ON MAR 5	1 16 ON AUG 26	683 000	1974
1975	776 AT 20 10 EST ON APR 19 *	626 ON APR 19	1 66 ON AUG 20	923 000	1975
1976	685 AT 20 46 EST ON MAR 21	592 ON MAR 21	1 76 ON AUG 26	914 000	1976
1977	739 AT 04 16 EST ON MAR 14	660 ON MAR 14 *	0 788 ON JUL 28	868 000	1977
1978	314 AT 06 00 EST ON APR 12	294 ON APR 6	1 17 ON AUG 8	605 000	1978
1979	565 AT 21 13 EST ON APR 16	440 ON APR 15	1 17 ON SEP 9	912 000	1979
1980	368 AT 11 51 EST ON MAR 22	332 ON MAR 22	1 24 ON AUG 27	595 000	1980
1981	523 AT 23 15 EST ON FEB 23	464 ON FEB 24	1 52 ON AUG 26	698 000	1981
1982	584 AT 06 57 EST ON APR 1	565 ON APR 1	1 95 ON AUG 22	874 000	1982
1983	112 AT 01 03 EST ON DEC 14	105 ON DEC 14	1 62 ON JUL 30	573 000	1983
1984	315 AT 09 22 EST ON DEC 30	306 ON FEB 16	1 27 ON AUG 26	766 000	1984
1985	512 AT 13 39 EST ON APR 6	461 ON APR 6	1 60 ON AUG 16	1 100 000	1985
1986	375 AT 21 00 EST ON SEP 13	347 ON SEP 13	2 62 ON AUG 21	1 090 000	1986
				710 000	MEAN

0 - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAITLAND RIVER NEAR DONNYBROOK - STATION NO 02FE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	31 3	23 0	---	---	1945
1946	---	---	69 6	13 1	7 46	5 07	2 90	1 16	1 11	1 27	3 36	4 42	---	1946
1947	---	---	---	186	51 0	55 6	13 6	6 60	2 99	1 66	4 64	22 6	---	1947
1948	11 3	17 3	166	40 1	21 9	3 98	3 35	2 16	0 629	1 92	5 66	6 76	23 4	1948
1949	23 6	36 8	75 5	23 0	9 45	2 23	3 61	1 00	1 44	7 28	7 68	11 2	22 1	1949
1950	66 2	13 0	76 3	100	8 06	5 55	10 2	2 17	2 38	3 77	19 0	66 6	30 2	1950
1951	57 6	64 5	83 2	90 9	15 7	7 97	7 06	2 98	3 42	17 3	47 2	25 1	33 5	1951
1952	54 9	25 8	60 4	74 7	17 2	3 81	2 96	2 35	1 76	1 17	6 06	16 0	22 2	1952
1953	25 6	17 9	72 2	18 6	41 9	25 6	4 95	1 51	2 61	2 41	2 62	11 2	19 1	1953
1954	12 1	60 9	94 7	57 2	12 3	4 25	1 04	1 62	3 20	75 1	21 6	26 8	33 4	1954
1955	32 8	17 6	81 5	70 6	14 1	7 37	1 53	0 966	0 630	2 93	10 1	16 0	21 4	1955
1956	8 43	5 16	55 5	56 9	65 5	9 76	10 4	3 86	10 3	6 77	6 76	33 3	26 4	1956
1957	29 3	35 8	56 8	37 1	14 4	12 8	18 2	1 52	5 76	6 76	31 3	56 4	25 6	1957
1958	13 1	7 25	36 1	26 3	5 97	2 02	1 42	0 557	2 62	1 33	6 77	3 97	9 12	1958
1959	13 0	15 0	69 6	141	29 9	6 24	3 60	2 67	5 64	11 3	65 2	35 0	31 5	1959
1960	21 3	15 8	12 5	134	55 4	16 6	3 62	1 69	1 11	1 21	6 56	3 67	22 6	1960
1961	2 72	15 0	46 3	26 3	25 7	6 56	4 39	2 92	2 56	1 94	7 65	17 8	13 7	1961
1962	5 67	6 47	65 6	46 7	9 21	3 21	1 38	1 28	1 61	2 83	7 16	22 1	14 7	1962
1963	7 71	4 85	74 5	35 0	20 4	4 07	1 72	1 71	1 24	1 33	6 71	3 44	13 5	1963
1964	18 8	16 0	67 2	31 6	6 62	2 76	2 19	10 2	3 71	4 61	5 23	30 5	15 2	1964
1965	22 5	56 4	47 6	91 3	23 3	3 83	2 68	3 52	3 63	37 2	31 0	62 4	32 1	1965
1966	27 2	35 6	63 0	37 8	17 5	17 5	1 97	1 86	2 32	3 24	12 1	46 8	22 5	1966
1967	36 2	22 6	52 5	86 3	14 7	25 0	13 5	4 51	3 63	26 3	60 8	56 5	33 8	1967
1968	17 5	76 1	64 4	29 8	13 8	5 30	3 47	14 0	5 08	16 5	31 0	46 7	26 7	1968
1969	43 6	41 1	54 2	104	46 5	10 8	4 98	2 30	1 46	3 76	17 2	12 2	28 6	1969
1970	8 75	12 2	18 2	97 1	17 5	4 75	6 67	3 28	2 80	6 64	13 6	26 5	18 7	1970
1971	13 5	15 2	67 6	103	10 8	7 46	3 62	2 78	2 76	2 21	2 83	14 0	18 7	1971
1972	17 1	11 5	37 6	112	16 6	12 8	6 53	2 91	2 05	6 32	15 6	36 6	23 1	1972
1973	64 5	22 3	86 5	25 6	22 7	10 2	3 77	2 87	1 60	2 18	11 0	17 2	22 5	1973
1974	45 0	23 3	69 0	64 4	56 6	8 87	3 58	1 76	1 45	2 56	11 5	7 53	24 7	1974
1975	26 9	26 2	62 1	106	18 6	9 34	3 55	38 2	25 6	13 0	17 5	67 6	33 0	1975
1976	23 8	62 5	164	42 6	26 5	5 21	9 76	3 37	5 62	8 10	14 6	11 9	31 6	1976
1977	7 48	7 23	135	31 0	5 86	3 12	2 65	16 6	22 7	42 3	35 0	33 8	28 8	1977
1978	14 8	12 8	29 6	123	18 1	6 42	2 87	2 20	7 29	11 5	10 6	14 0	21 1	1978
1979	20 6	8 65	129	87 2	20 3	6 02	3 53	2 63	1 62	7 60	31 2	52 7	31 9	1979
1980	17 7	5 32	72 4	65 8	15 9	7 88	4 18	3 68	4 23	13 9	11 9	27 8	21 7	1980
1981	9 26	110	34 1	22 3	19 7	7 46	3 29	3 61	14 6	34 8	22 8	17 9	24 3	1981
1982	12 7	5 69	51 6	118	9 13	16 9	5 19	5 12	5 51	5 75	41 1	73 0	30 2	1982
1983	20 8	27 2	25 3	71 8	35 8	13 0	3 74	4 00	11 1	13 8	21 1	35 2	20 5	1983
1984	12 9	110	51 3	33 4	10 5	17 8	5 25	2 60	5 76	4 44	28 5	46 7	27 1	1984
1985	22 7	56 2	132	101	15 0	8 14	4 48	8 21	14 9	21 7	44 1	25 2	37 6	1985
1986	32 3	14 1	106	36 7	19 8	11 3	5 83	6 58	85 8	76 1	19 6	25 5	36 3	1986
MEAN	23 6	28 3	70 2	69 0	21 8	10 1	5 00	6 82	7 16	13 1	16 6	29 2	25 0	MEAN

LOCATION - LAT 43 49 30 N DRAINAGE AREA 1 780 km^2
LONG 81 29 26 W REGULATED

REMARKS - STATION DISCONTINUED JUL 27 1987

MAITLAND RIVER NEAR DONNYBROOK - STATION NO 02FE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	408 ON MAR 8	0 425 ON AUG 8	---	1946
1947	---	882 ON APR 7	---	---	1947
1948	---	881 ON MAR 20 *	0 396 ON SEP 26	739 000	1948
1949	---	408 ON MAR 23	0 566 ON AUG 22	696 000	1949
1950	---	581 ON APR 5	0 785 ON AUG 24	852 000	1950
1951	---	309 ON JAN 5	1 27 ON AUG 26	1 080 000	1951
1952	---	226 ON APR 2	0 566 ON OCT 11	702 000	1952
1953	---	168 ON MAY 27	0 785 ON AUG 31	801 000	1953
1954	---	538 ON OCT 17	0 396 ON JUL 13	1 080 000	1954
1955	---	270 ON MAR 12	0 057 ON JUL 30 *	674 000	1955
1956	---	379 ON APR 5	0 785 ON AUG 27	836 000	1956
1957	---	262 ON DEC 22	0 396 ON AUG 27	808 000	1957
1958	---	118 ON MAR 30	0 057 ON AUG 15	288 000	1958
1959	---	453 ON APR 4	0 765 ON JUL 17	993 000	1959
1960	---	626 ON APR 4	0 385 ON SEP 5	714 000	1960
1961	---	98 8 ON MAR 7	0 850 ON SEP 24	430 000	1961
1962	---	394 ON MAR 30	0 782 ON JUL 15	463 000	1962
1963	---	479 ON MAR 28	0 920 ON SEP 15	426 000	1963
1964	---	144 ON MAR 6	0 934 ON JUL 6	481 000	1964
1965	---	270 ON APR 12	1 03 ON AUG 5	1 010 000	1965
1966	---	265 ON DEC 2	0 889 ON JUL 31	709 000	1966
1967	433 AT 08 00 EST ON MAR 31	405 ON MAR 31	1 44 ON SEP 20	1 070 000	1967
1968	640 AT 00 30 EST ON FEB 3	524 ON FEB 3	1 63 ON AUG 4	846 000	1968
1969	456 AT 21 40 EST ON APR 5	377 ON APR 6	1 29 ON SEP 11	901 000	1969
1970	286 AT 02 46 EST ON APR 11	265 ON APR 10	1 61 ON AUG 17	589 000	1970
1971	257 AT 17 00 EST ON APR 10	251 ON APR 10	1 22 ON OCT 31	590 000	1971
1972	413 AT 19 32 EST ON APR 15	396 ON APR 15	1 48 ON SEP 23	732 000	1972
1973	248 AT 06 14 EST ON JAN 1	236 ON JAN 1	1 21 ON SEP 15	710 000	1973
1974	416 AT 01 54 EST ON MAY 18	354 ON MAY 18	1 06 ON AUG 25	779 000	1974
1975	816 AT 22 40 EST ON APR 19 *	643 ON APR 20	1 91 ON AUG 21	1 040 000	1975
1976	694 AT 22 29 EST ON MAR 21	558 ON MAR 21	2 20 ON AUG 26	899 000	1976
1977	773 AT 08 30 EST ON MAR 14	719 ON MAR 14	0 880 ON JUL 28	907 000	1977
1978	323 AT 11 21 EST ON APR 12	314 ON APR 12	1 66 ON SEP 7	686 000	1978
1979	546 AT 23 22 EST ON APR 14	464 ON APR 15	1 28 ON SEP 9	1 010 000	1979
1980	336 AT 15 48 EST ON MAR 22	325 ON MAR 22	1 68 ON AUG 27	686 000	1980
1981	541 AT 23 50 EST ON FEB 23	515 ON FEB 24	1 86 ON AUG 26	768 000	1981
1982	571 AT 11 15 EST ON APR 1	531 ON APR 1	2 91 ON AUG 22	952 000	1982
1983	122 AT 02 00 EST ON DEC 14	118 ON DEC 14	2 09 ON JUL 30	648 000	1983
1984	359 AT 20 00 EST ON FEB 15	313 ON FEB 16	1 66 ON AUG 27	855 000	1984
1985	521 AT 15 15 EST ON APR 6	486 ON APR 6	2 04 ON AUG 14	1 190 000	1985
1986	326 AT 06 39 EST ON MAR 20	310 ON MAR 20	3 23 ON AUG 22	1 150 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		788 000	MEAN

MAITLAND RIVER NEAR HARRISTON - STATION NO 02FE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	0 287	1 01	1 92	1 27	0 820	---	1981
1982	0 549	0 217	3 24	6 85	0 413	0 952	0 205	0 170	0 269	0 275	2 87	4 97	1 78	1982
1983	0 979	1 48	2 05	2 11	2 39	0 542	0 210	0 120	0 278	0 619	1 11	1 64	1 13	1983
1984	0 650	7 51	2 76	1 86	0 657	0 852	0 286	0 103	0 165	0 175	1 43	3 85	1 87	1984
1985	0 916	3 76	7 15	5 72	0 956	0 545	0 187	0 130	0 562	0 902	3 12	1 37	2 08	1985
1986	1 00	0 674	7 99	1 70	1 50	0 817	0 308	0 221	5 50	4 43	1 11	1 25	2 22	1986
MEAN	0 819	2 73	4 84	3 87	1 18	0 742	0 241	0 172	1 30	1 39	1 82	2 32	1 77	MEAN

LOCATION - LAT 43 54 12 N
LONG 80 53 33 W
DRAINAGE AREA 112 km^2
NATURAL FLOW

MAITLAND RIVER NEAR HARRISTON - STATION NO 02FE011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	67 3 AT 20 16 EST ON MAR 31 *	45 0 ON MAR 31 *	0 055 ON AUG 27	---	1982
1983	8 29 AT 00 36 EST ON APR 11	5 89 ON APR 15	0 088 ON AUG 18	55 400	1983
1984	45 9 AT 21 06 EST ON DEC 29	40 3 ON FEB 15	0 046 ON SEP 14	35 500	1984
1985	44 8 AT 03 19 EST ON APR 6	37 7 ON APR 6	0 078 ON AUG 21	52 700	1985
1986	39 8 AT 03 53 EST ON MAR 20	35 0 A ON MAR 19	0 031 ON AUG 11 *	65 000	1986
			0 090 ON AUG 22	70 000	1986

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

55 900 MEAN

MAJOR CREEK ABOVE GREEN RIVER - STATION NO 02HC037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.023	0	0	0.003	0.018	0.016	---	1974
1975	0.036	0.096	0.083	0.093	0.044	0.007	0	0.001	0.002	0.002	0.008	0.024	0.033	1975
1976	0.017	0.081	0.176	0.062	0.051	0.009	---	---	---	---	---	---	---	1976
MEAN	0.027	0.089	0.129	0.078	0.048	0.008	0.012	0.001	0.001	0.003	0.014	0.020	0.033	MEAN

LOCATION - LAT 43 54 20 N LONG 78 11 27 W
DRAINAGE AREA 4.92 km²
NATURAL FLOW

MAJOR CREEK ABOVE GREEN RIVER - STATION NO 02HC037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	0 ON JUL 14 *	---	1974
1975	2.17 AT 19 18 EST ON FEB 24	1.29 ON FEB 24 *	0 ON JUN 25	1 030	1975
1976	3.20 AT 16 01 EST ON MAR 20 *	1.10 ON MAR 20	0.003 ON JUN 8	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 030	MEAN

MANITOU RIVER ABOVE DEVIL'S CASCADE - STATION NO 05PB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	7.34	8.01	6.35	5.98	5.52	---	1914
1915	5.23	5.23	5.20	5.44	7.19	7.89	9.23	7.47	8.03	5.74	---	---	---	1915
MEAN	5.23	5.23	5.20	5.44	7.19	7.89	9.23	7.41	8.02	6.05	5.98	5.52	---	MEAN

LOCATION - LAT 48 58 30 N LONG 93 20 30 W
DRAINAGE AREA 1 380 km²
REGULATED

MANITOU RIVER ABOVE DEVIL'S CASCADE - STATION NO 05PB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	---	---	1914
1915	---	9.97 ON JUN 30 *	---	---	1915
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MARIPOSA BROOK NEAR LITTLE BRITAIN - STATION NO 02HG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	1.27	4.81	6.32	---	1982
1983	1.49	2.30	3.47	3.00	3.05	0.453	0.111	0.122	0.078	0.219	1.00	0.941	1.35	1983
1984	0.386	6.61	5.24	5.40	1.87	0.289	0.247	0.114	0.261	0.348	0.595	0.918	1.84	1984
1985	1.01	3.00	8.09	4.58	0.910	0.419	0.496	0.329	0.978	1.06	5.14	1.64	2.28	1985
1986	1.29	0.848	9.57	2.81	1.87	2.06	0.605	0.476	3.61	3.26	1.08	1.17	2.39	1986
MEAN	1.04	3.18	6.59	3.97	1.93	0.805	0.315	0.260	1.23	1.23	2.57	2.18	1.87	MEAN

LOCATION - LAT 44 17 20 N LONG 78 50 30 W
DRAINAGE AREA 189 km²
NATURAL FLOW

REMARKS - GAUGE OPERATIONAL FROM SEP 08 1982

MARIPOSA BROOK NEAR LITTLE BRITAIN - STATION NO 02HG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	8.86 AT 04 46 EST ON MAY 3	7.88 ON MAR 20	0.068 ON SEP 13 *	42 500	1983
1984	18.5 B AT 05 27 EST ON FEB 20 *	17.6 B ON FEB 20	0.069 ON AUG 17	58 200	1984
1985	---	19.0 B ON FEB 25	0.074E ON AUG 5	72 000	1985
1986	---	31.1 B ON MAR 20 *	0.163 ON JUL 25	75 400	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		62 000	MEAN

MARTEN RIVER AT WICKSTEED LAKE DAM - STATION NO 02DC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	1 27	0 423	1 98	---	1947
1948	2 12	---	---	---	---	0	1 36	1 26	---	1 94	0	3 80	---	1948
1949	5 33	4 55	2 35	25 8	3 71	5 01	3 07	1 41	1 42	1 99	1 30	5 26	5 08	1949
1950	4 01	0 629	0 570	5 89	12 1	0	0	0	0 917	4 46	3 96	0	3 73	1950
1951	3 51	0 823	0 878	11 2	6 09	0 045	0 201	0	0	11 2	11 8	4 49	4 18	1951
1952	2 27	11 9	3 76	20 7	8 02	3 93	0	0 293	2 99	2 68	1 57	5 09	5 28	1952
1953	2 86	1 48	17 0	17 4	2 56	2 20	0 068	2 21	3 35	3 50	0 983	1 52	4 54	1953
1954	1 30	0 983	2 90	---	8 49	9 41	3 52	0 105	0 326	11 6	3 61	4 56	---	1954
1955	2 44	8 57	2 70	14 5	0 054	0 106	1 29	9 91	0	1 76	10 6	1 18	4 37	1955
1956	3 35	6 34	1 79	1 37	15 4	4 51	0 509	0 848	3 07	7 16	2 55	3 69	4 22	1956
1957	7 00	2 51	3 16	9 00	2 19	2 71	10 8	0 287	3 24	3 75	12 4	3 45	5 05	1957
1958	5 41	4 23	8 92	3 72	0 202	1 84	4 31	3 87	3 11	5 07	1 95	1 24	3 86	1958
1959	4 04	4 84	1 99	3 33	11 7	2 59	0 988	3 58	4 96	1 41	6 51	4 58	4 19	1959
1960	3 19	7 05	2 64	12 1	16 3	0 123	5 12	5 26	1 78	2 67	10 0	4 01	5 94	1960
1961	9 32	2 60	1 19	1 79	8 76	6 88	1 41	0 227	2 14	4 50	0 910	0 828	3 37	1961
1962	5 54	1 39	1 16	7 50	16 1	0	0 282	2 57	1 90	0 575	2 76	0 850	3 41	1962
1963	0 481	0 481	0 481	14 7	2 94	3 00	0 484	3 25	3 15	6 25	1 41	0 623	3 10	1963
1964	0 623	0 623	0 623	4 99	8 97	5 92	3 60	3 32	2 93	4 92	5 16	7 15	3 89	1964
1965	4 13	1 39	0 983	2 08	14 9	0 398	0 667	2 67	11 3	9 74	5 89	5 52	5 06	1965
1966	7 44	5 89	2 26	3 42	4 94	4 39	1 65	1 18	1 68	2 33	8 45	12 5	4 51	1966
1967	5 73	6 17	1 38	12 0	16 8	6 59	1 46	1 50	3 36	3 91	13 9	2 32	6 85	1967
1968	3 11	4 44	1 31	7 83	12 6	0 477	0 807	1 44	1 95	0 408	7 91	3 85	3 82	1968
1969	3 20	1 54	1 36	10 8	8 02	4 07	0 324	0	0	1 70	8 30	6 11	3 62	1969
1970	8 36	2 95	1 36	5 80	23 5	5 83	15 6	2 29	0 260	5 03	4 25	3 08	6 56	1970
1971	6 86	2 58	1 50	4 85	5 40	0 627	0	0 988	0 982	0 086	0	3 47	2 26	1971
1972	6 18	6 58	1 54	2 31	12 6	1 60	4 80	10 0	5 91	0 838	1 86	7 18	5 38	1972
1973	2 82	1 46	1 46	6 36	8 00	2 77	1 49	0 130	0	3 56	9 89	5 20	3 88	1973
1974	1 80	1 36	0 811	3 03	13 9	4 46	2 18	3 08	2 56	0 530	9 35	4 38	3 86	1974
1975	3 94	6 53	1 38	0 852	9 33	0 081	0 024	0	0	0	0 393	8 18	2 55	1975
1976	7 06	1 82	3 32	6 26	9 90	2 23	0 452	0	---	---	---	---	---	1976
MEAN	4 36	3 62	2 53	8 12	9 37	2 81	2 32	2 13	2 49	3 81	4 99	4 03	4 27	MEAN

LOCATION - LAT 46 42 43 N LONG 79 44 13 W DRAINAGE AREA 298 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

MARTEN RIVER AT WICKSTEED LAKE DAM - STATION NO 02DC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	40 8 ON APR 26	0 ON MAY 6 *	160 000	1949
1950	---	21 5 ON MAY 10	0 ON MAY 24	86 100	1950
1951	---	27 3 ON APR 26	0 ON JAN 1	132 000	1951
1952	---	46 4 ON APR 26 *	0 ON JUN 19	157 000	1952
1953	---	42 8 ON MAR 30	0 ON MAY 2	163 000	1953
1954	---	---	---	---	1954
1955	---	32 3 ON APR 19	0 ON APR 28	138 000	1955
1956	---	28 0 ON MAY 18	0 ON APR 12	134 000	1956
1957	---	32 3 ON APR 29	0 113 ON MAY 8	169 000	1957
1958	---	16 7 ON MAR 12	0 ON APR 18	115 000	1958
1959	---	21 7 ON MAY 8	0 ON APR 19	132 000	1959
1960	---	32 0 ON APR 26	0 ON JUN 14	188 000	1960
1961	---	18 5 ON MAY 10	0 ON APR 20	107 000	1961
1962	---	43 6 ON MAY 6	0 ON MAY 23	107 000	1962
1963	---	34 0 ON APR 21	0 ON JUL 30	97 780	1963
1964	---	19 5 ON APR 27	0 057 ON DEC 30	123 000	1964
1965	---	34 8 ON SEP 25	0 ON JUN 26	160 000	1965
1966	---	24 7 ON NOV 29	0 ON APR 20	142 000	1966
1967	---	30 6 ON NOV 4	0 ON DEC 1	210 000	1967
1968	---	21 6 ON MAY 2	0 ON APR 4	121 000	1968
1969	---	21 7 ON APR 30	0 ON JUL 21	118 000	1969
1970	---	38 2 ON MAY 8	0 ON MAY 26	207 000	1970
1971	---	21 7 ON MAY 3	0 ON JUN 25	72 100	1971
1972	---	24 8 ON MAY 8	0 057 ON JUN 14	170 000	1972
1973	---	16 6 ON MAY 5	0 ON MAY 31	115 000	1973
1974	---	27 1 ON MAY 3	0 ON APR 18	124 000	1974
1975	---	26 3 ON MAY 7	0 ON APR 25	80 300	1975
1976	---	15 5 ON APR 22	0 ON APR 2	---	1976

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

135 000 MEAN

MATABITCHUAN RIVER AT RABBIT LAKE DAM - STATION NO. 02JE021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	8.33	4.46	3.88	---	1946
1947	8.10	10.9	20.3	11.0	49.2	37.5	5.93	7.30	8.85	3.78	6.79	7.88	14.8	1947
1948	11.8	8.37	9.24	2.11	3.99	10.0	8.26	9.49	10.7	6.85	3.34	4.14	7.36	1948
1949	5.38	7.64	10.3	5.77	14.0	16.7	11.9	10.5	7.91	6.99	6.69	5.78	9.15	1949
1950	7.44	8.92	13.4	7.15	0.561	3.13	5.71	5.37	5.65	5.50	4.20	2.03	5.74	1950
1951	11.9	12.9	20.7	6.65	19.9	0.849	7.19	3.35	2.93	28.0	24.4	14.6	12.8	1951
1952	12.6	14.3	18.0	2.37	23.2	8.12	0.491	6.20	9.05	6.25	7.28	4.95	9.24	1952
1953	13.5	13.8	20.6	34.0	4.92	7.88	2.94	1.27	0.689	0.895	6.76	0	8.86	1953
1954	7.53	9.61	15.1	10.3	10.1	27.6	9.01	5.10	9.93	22.5	15.3	17.7	13.3	1954
1955	14.1	12.0	23.7	0	0.080	3.98	2.43	1.93	2.96	14.8	24.3	10.3	9.21	1955
1956	16.4	21.6	15.8	0	8.65	14.9	13.1	6.95	6.38	18.2	11.2	13.6	12.2	1956
1957	14.6	16.7	13.7	6.59	14.2	7.71	22.6	7.41	6.77	11.1	15.1	20.7	13.0	1957
1958	15.0	16.1	12.8	1.16	2.09	7.28	7.64	7.80	1.05	5.99	11.8	8.46	8.05	1958
1959	11.2	16.0	29.9	5.37	12.2	13.1	9.19	6.47	5.62	12.4	11.2	14.7	12.3	1959
1960	15.4	18.2	33.2	9.68	37.5	9.02	20.7	5.57	11.4	13.6	10.1	11.6	16.4	1960
1961	15.6	16.1	15.3	2.35	0.914	10.8	14.5	3.85	10.6	9.26	14.2	13.3	10.5	1961
1962	15.2	16.9	24.3	1.09	8.33	7.95	10.1	0.530	1.65	5.79	6.29	4.90	8.57	1962
1963	10.1	10.5	6.75	0	0	9.29	0	0.137	6.27	9.37	5.09	6.59	5.30	1963
1964	10.2	13.6	13.9	7.21	3.76	11.5	3.52	2.67	1.55	5.82	13.0	10.2	8.05	1964
1965	12.9	15.1	13.5	5.69	0.107	9.06	6.29	0.717	14.7	16.4	12.9	10.7	9.88	1965
1966	11.1	11.7	12.7	8.42	11.7	14.1	7.28	0.036	3.56	3.98	9.51	15.2	9.08	1966
1967	9.81	16.3	23.0	9.92	17.4	18.2	8.81	7.34	4.75	2.12	1.89	10.5	10.6	1967
1968	12.5	13.9	13.2	0.171	3.68	7.30	8.03	7.04	5.45	9.46	8.06	8.00	8.07	1968
1969	7.43	4.52	3.68	1.42	1.26	3.46	3.53	6.22	4.37	4.75	4.69	6.32	4.31	1969
1970	8.75	13.2	15.5	3.72	9.85	22.3	8.19	2.47	4.79	12.0	13.1	15.1	10.7	1970
1971	13.3	16.4	16.7	10.3	2.25	10.2	5.56	7.80	2.43	0.446	0.509	2.43	7.29	1971
1972	7.06	9.21	9.78	6.08	7.41	3.13	0.874	5.09	5.37	0	0	4.41	4.86	1972
1973	4.83	4.97	11.2	2.34	14.3	4.25	1.40	0	0	3.27	1.70	0.091	4.04	1973
1974	6.06	8.06	22.4	0.504	11.3	23.7	11.4	10.8	8.15	4.84	17.2	12.8	11.4	1974
1975	14.7	19.9	21.4	7.28	3.28	7.90	3.43	2.37	5.03	8.91	5.66	8.91	9.00	1975
1976	9.36	18.2	24.0	3.40	16.4	2.16	0.740	0	1.80	3.14	4.36	2.36	7.15	1976
1977	14.6	17.5	8.01	6.01	8.55	3.70	3.90	7.54	8.15	9.61	10.2	14.8	9.33	1977
1978	20.4	20.0	17.2	2.58	0.260	5.79	5.03	4.31	12.7	15.3	11.4	12.6	10.6	1978
1979	17.9	24.5	16.3	5.00	27.8	17.1	8.17	9.28	9.61	5.87	7.85	21.5	14.0	1979
1980	13.4	20.8	16.3	6.59	16.8	5.61	4.58	3.05	6.62	10.2	9.76	12.7	10.5	1980
1981	14.3	21.2	16.0	21.9	5.53	11.1	11.9	5.46	8.75	10.4	11.6	14.5	12.7	1981
1982	19.5	22.3	19.6	5.12	0.010	2.19	2.98	1.99	7.07	10.8	13.0	15.7	9.86	1982
1983	15.4	24.6	4.48	0.003	19.7	6.99	4.20	2.80	3.49	8.83	1.24	7.73	8.22	1983
1984	13.9	20.8	19.1	0	11.4	23.1	10.5	11.2	10.9	7.10	14.8	23.4	13.8	1984
1985	17.0	21.8	15.3	1.06	28.8	2.20	2.37	7.27	7.03	4.10	5.22	9.65	10.1	1985
1986	11.6	20.5	12.7	0	13.7	11.1	4.50	3.57	7.09	11.0	12.0	12.7	9.98	1986
MEAN	12.3	15.1	16.2	5.51	11.1	10.6	6.92	4.95	6.29	8.74	9.23	10.2	9.76	MEAN

LOCATION - LAT 47 01 44 N LONG 79 35 14 W DRAINAGE AREA 749 km² REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

MATABITCHUAN RIVER AT RABBIT LAKE DAM - STATION NO. 02JE021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	71.9 ON MAY 10	0 ON APR 13 *	467 000	1947
1948	---	18.5 ON MAY 28	0 ON APR 11	233 000	1948
1949	---	41.6 ON JUN 28	0 ON APR 8	289 000	1949
1950	---	18.2 ON MAR 10	0 ON APR 21	181 000	1950
1951	---	66.8 ON MAY 2	0 ON APR 4	405 000	1951
1952	---	33.7 ON MAY 2	0 ON APR 4	292 000	1952
1953	---	44.2 ON APR 14	0 ON MAY 13	279 000	1953
1954	---	87.7 ON OCT 18	0 ON JAN 1	421 000	1954
1955	---	46.2 ON NOV 1	0 ON MAR 24	290 000	1955
1956	---	43.0 ON MAY 29	0 ON MAR 23	384 000	1956
1957	---	79.6 ON JUL 1	0 ON MAR 29	409 000	1957
1958	---	32.3 ON NOV 4	0 ON APR 23	254 000	1958
1959	---	35.1 ON MAR 18	0 ON APR 9	388 000	1959
1960	---	78.7 ON MAY 13	0 ON APR 19	518 000	1960
1961	---	20.0 ON MAR 22	0 ON APR 8	332 000	1961
1962	---	32.3 ON MAR 15	0 ON APR 3	270 000	1962
1963	---	25.2 ON JUN 20	0 ON MAR 24	187 000	1963
1964	---	32.0 ON JUN 15	0 ON APR 21	254 000	1964
1965	---	60.3 ON SEP 24	0 ON APR 14	311 000	1965
1966	---	35.1 ON JUN 11	0 ON APR 13	287 000	1966
1967	---	49.3 ON JUN 17	0 ON APR 19	336 000	1967
1968	---	20.4 ON MAR 15	0 ON MAR 28	255 000	1968
1969	---	25.8 ON SEP 23	0 ON JAN 18	136 000	1969
1970	---	106 ON JUN 3 *	0 ON APR 24	338 000	1970
1971	---	24.6 ON JUN 28	0 ON APR 28	230 000	1971
1972	---	33.7 ON MAY 25	0 ON APR 21	154 000	1972
1973	---	39.8 ON MAY 11	0 ON APR 6	127 000	1973
1974	---	40.2 ON MAR 12	0 ON APR 19	361 000	1974
1975	---	28.3 ON APR 2	0 ON APR 11	284 000	1975
1976	---	39.9 ON MAY 22	0 ON APR 7	226 000	1976
1977	---	37.4 ON APR 29	0 ON MAR 18	294 000	1977
1978	---	28.6 ON FEB 8	0 ON APR 27	334 000	1978
1979	---	88.3 ON MAY 1	0 ON APR 4	443 000	1979
1980	---	36.5 ON MAY 7	0 ON APR 10	332 000	1980
1981	---	44.0 ON APR 21	0 ON APR 3	399 000	1981
1982	---	32.2 ON FEB 10	0 ON APR 15	314 000	1982
1983	---	67.8 ON MAY 5	0 ON MAR 17	259 000	1983
1984	---	57.0 ON MAY 30	0 ON MAR 30	437 000	1984
1985	---	55.3 ON MAY 4	0 ON APR 4	319 000	1985
1986	---	35.0 ON JAN 31	0 ON MAR 27	315 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		308 000	MEAN

MATTAGAMI RIVER AT LITTLE LONG RAPIDS - STATION NO. 04LG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	193	197	222	---	1963
1964	175	185	193	887	1 620	930	455	286	312	635	453	217	526	1964
1965	188	190	184	256	1 830	379	224	268	498	740	336	230	447	1965
1966	193	224	211	675	1 430	729	245	245	230	880	446	406	495	1966
1967	227	242	196	1 310	2 080	728	315	301	144	187	258	170	515	1967
1968	162	148	191	1 380	688	687	807	296	388	537	325	205	481	1968
1969	190	193	204	767	1 490	581	340	216	294	448	391	230	446	1969
1970	155	160	181	251	1 230	784	500	255	257	226	241	208	370	1970
1971	178	144	188	475	1 740	562	280	227	313	294	380	252	420	1971
1972	187	171	194	226	1 670	850	420	255	251	414	246	156	421	1972
1973	179	169	248	906	1 290	539	507	432	444	355	283	195	483	1973
1974	158	161	227	232	1 850	824	373	215	231	522	380	180	449	1974
1975	181	152	178	314	1 160	831	188	101	77.8	119	309	240	322	1975
1976	187	140	210	1 380	1 310	338	196	155	103	94.2	91.3	76.4	354	1976
1977	108	112	207	1 040	763	291	224	101	415	308	425	208	350	1977
1978	154	145	176	176	1 790	971	666	217	261	612	258	172	489	1978
1979	136	133	203	880	2 740	1 010	347	219	268	658	544	301	623	1979
1980	175	161	182	689	1 140	510	240	136	155	385	228	133	345	1980
1981	123	150	227	1 030	1 400	532	226	77.6	125	202	238	148	374	1981
1982	130	152	175	296	1 400	266	446	180	363	885	693	313	442	1982
1983	185	158	228	376	2 170	1 190	282	135	318	443	265	207	500	1983
1984	173	166	197	863	734	672	803	214	116	176	350	280	395	1984
1985	187	158	194	721	1 350	483	429	269	126	289	357	218	400	1985
1986	146	137	173	898	1 020	261	190	290	386	591	359	210	387	1986
MEAN	168	163	197	695	1 470	650	378	220	263	425	336	216	435	MEAN

LOCATION - LAT 50 00 15 N LONG 82 10 00 W DRAINAGE AREA, 34 700 km^2 REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

MATTAGAMI RIVER AT LITTLE LONG RAPIDS - STATION NO 04LG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	3 540 ON MAY 1	104 ON JAN 18	15 600 000	1964
1965	---	2 730 ON MAY 18	84.4 ON MAR 31	14 100 000	1965
1966	---	2 320 ON OCT 19	99.1 ON MAR 4	15 600 000	1966
1967	---	3 340 ON MAY 4	35.7 ON SEP 4	15 200 000	1967
1968	---	2 650 ON APR 20	44.2 ON FEB 4	15 200 000	1968
1969	---	2 470 ON MAY 9	27.9 ON DEC 25	14 100 000	1969
1970	---	2 420 ON MAY 3	9.63 ON JAN 1	11 700 000	1970
1971	---	2 340 ON MAY 14	32.3 ON JUL 18	13 200 000	1971
1972	---	2 340 ON MAY 3	64.8 ON APR 9	13 300 000	1972
1973	---	2 280 ON APR 23	75.0 ON DEC 25	14 600 000	1973
1974	---	2 170 ON MAY 15	0 ON APR 14 *	14 200 000	1974
1975	---	2 010 ON MAY 4	0 ON SEP 1	10 200 000	1975
1976	---	3 710 ON APR 24	0 ON SEP 8	11 200 000	1976
1977	---	2 920 ON APR 24	43.8 ON JAN 1	11 000 000	1977
1978	---	3 430 ON MAY 15	54.4 ON DEC 25	14 800 000	1978
1979	---	5 070 ON MAY 11 *	95.1 ON JAN 1	19 700 000	1979
1980	---	2 880 ON MAY 1	46.4 ON DEC 25	10 900 000	1980
1981	---	2 600 ON MAY 7	3.96 ON SEP 8	11 800 000	1981
1982	---	2 880 ON MAY 5	45.0 ON SEP 7	13 900 000	1982
1983	---	2 630 ON MAY 27	37.8 ON SEP 5	15 800 000	1983
1984	---	1 810 ON JUN 29	48.6 ON SEP 4	12 500 000	1984
1985	---	3 360 ON APR 27	35.2 ON DEC 25	12 800 000	1985
1986	---	2 140 ON APR 30	26.6 ON JAN 1	12 200 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 700 000	MEAN

MATTAGAMI RIVER AT SMOKY FALLS - STATION NO 04LG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	314	376	312	---	1926
1927	162	136	189	956	1 880	589	292	219	178	545	306	186	454	1927
1928	134	108	117	313	2 650	1 280	799	438	978	1 220	773	299	762	1928
1929	177	117	137	589	1 320	966	407	237	388	529	605	194	474	1929
1930	130	127	139	249	1 760	902	662	207	148	243	208	144	412	1930
1931	117	104	110	473	1 060	368	233	124	125	299	575	320	327	1931
1932	200	169	170	284	1 260	295	337	272	424	501	687	206	384	1932
1933	158	164	136	683	1 810	506	187	162	142	132	171	99.8	347	1933
1934	83.9	116	105	115	1 820	661	239	164	414	297	434	339	401	1934
1935	143	131	147	432	1 230	648	392	318	227	538	252	141	385	1935
1936	112	109	116	183	2 230	742	218	101	116	198	176	112	369	1936
1937	93.4	105	119	416	1 350	363	435	459	231	483	435	261	399	1937
1938	128	133	178	1 180	1 540	1 120	397	460	203	143	196	154	487	1938
1939	147	132	123	210	2 250	767	444	221	320	392	253	128	452	1939
1940	125	124	116	180	1 500	952	439	172	268	233	329	201	388	1940
1941	136	138	149	832	1 390	488	286	356	862	1 070	629	502	572	1941
1942	254	171	180	927	1 250	307	198	135	422	659	403	180	425	1942
1943	128	118	114	243	1 120	934	436	210	152	135	225	130	330	1943
1944	105	120	122	265	1 260	419	164	260	439	459	254	156	336	1944
1945	125	119	271	931	647	745	397	183	204	236	384	185	369	1945
1946	140	137	288	777	1 070	676	318	159	245	182	396	301	392	1946
1947	161	138	150	188	2 210	1 680	436	226	157	111	99.5	82.7	472	1947
1948	78.0	77.5	81.8	594	1 000	297	270	368	221	164	350	266	315	1948
1949	151	151	151	806	1 360	475	207	122	154	191	171	116	323	1949
1950	106	115	118	185	2 170	1 270	649	186	145	235	320	250	483	1950
1951	157	148	173	1 430	1 210	434	354	202	165	574	636	384	489	1951
1952	183	173	173	770	1 130	738	481	269	179	202	303	329	411	1952
1953	179	168	208	592	1 840	683	322	141	362	288	237	352	450	1953
1954	172	168	177	713	1 690	626	389	232	195	806	567	219	488	1954
1955	161	147	146	920	715	358	117	82.0	72.6	319	284	151	388	1955
1956	133	127	140	233	1 500	871	400	216	336	215	141	134	371	1956
1957	124	126	144	797	1 020	480	607	141	205	226	564	278	384	1957
1958	175	155	168	588	524	564	353	207	426	435	489	216	358	1958
1959	149	135	144	287	1 330	431	138	170	224	408	389	188	334	1959
1960	156	146	156	547	2 870	623	227	256	167	208	341	228	496	1960
1961	144	122	137	535	1 340	862	782	354	861	710	471	325	555	1961
1962	197	188	180	308	1 730	593	186	334	773	251	174	178	426	1962
1963	134	130	145	411	950	708	285	194	219	---	---	---	---	1963
MEAN	145	135	151	539	1 480	687	364	231	307	382	362	223	420	MEAN

LOCATION - LAT 50 03 51 N
LONG 82 08 20 W

DRAINAGE AREA 34 700 km^2
REGULATED

DATA CONTRIBUTED BY -
SPRUCE FALLS POWER AND PAPER COMPANY

MATTAGAMI RIVER AT SMOKY FALLS - STATION NO 04LC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	2 890 ON APR 22	118 B ON MAR 1	14 300 000	1927
1928	---	3 990 ON MAY 13	103 B ON FEB 18	24 100 000	1928
1929	---	2 190 ON MAY 25	102 ON DEC 29	14 900 000	1929
1930	---	2 920 ON MAY 7	81.7 ON SEP 13	13 000 000	1930
1931	---	1 800 ON MAY 11	6.46 ON SEP 5 *	10 300 000	1931
1932	---	1 950 ON MAY 11	65.4 ON AUG 21	12 200 000	1932
1933	---	2 170 ON MAY 15	49.8 ON OCT 8	11 000 000	1933
1934	---	2 860 ON MAY 12	32.6 ON AUG 25	12 700 000	1934
1935	---	1 820 ON APR 30	72.2 ON FEB 17	12 200 000	1935
1936	---	3 480 ON MAY 14	29.7 ON SEP 6	11 700 000	1936
1937	---	2 880 ON MAY 3	22.1 ON JAN 24	12 600 000	1937
1938	---	3 090 ON APR 29	44.7 ON OCT 23	15 300 000	1938
1939	---	3 880 ON MAY 10	29.4 ON AUG 19	14 300 000	1939
1940	---	1 880 ON MAY 7	45.9 ON AUG 18	12 300 000	1940
1941	---	2 720 ON MAY 6	79.9 ON FEB 2	16 000 000	1941
1942	---	2 680 ON APR 26	46.7 ON AUG 16	13 400 000	1942
1943	---	2 060 ON MAY 5	37.7 ON MAR 21	10 400 000	1943
1944	---	2 440 ON MAY 5	28.6 ON JAN 23	10 600 000	1944
1945	---	1 580 ON MAR 31	26.9 ON AUG 12	11 600 000	1945
1946	---	2 550 ON MAY 26	52.1 ON OCT 13	12 300 000	1946
1947	---	4 300 ON MAY 19 *	24.9 ON NOV 16	14 900 000	1947
1948	---	2 350 ON APR 29	24.7 ON OCT 3	9 980 000	1948
1949	---	2 480 ON MAY 4	17.0 ON AUG 28	10 200 000	1949
1950	---	3 680 ON MAY 29	46.4 ON JAN 8	15 200 000	1950
1951	---	2 520 ON MAY 1	54.8 ON AUG 19	15 400 000	1951
1952	---	2 220 ON APR 24	123 ON FEB 24	13 000 000	1952
1953	---	2 750 ON MAY 9	48.3 ON AUG 9	14 200 000	1953
1954	---	2 730 ON MAY 3	66.2 ON SEP 19	15 700 000	1954
1955	---	2 020 ON APR 20	21.2 ON AUG 14	9 110 000	1955
1956	---	2 520 ON MAY 18	65.4 ON NOV 18	11 700 000	1956
1957	---	3 570 ON APR 28	32.8 ON SEP 1	12 400 000	1957
1958	---	1 340 ON APR 21	52.1 ON AUG 10	11 300 000	1958
1959	---	2 890 ON MAY 8	39.9 ON AUG 16	10 500 000	1959
1960	---	3 940 ON MAY 18	43.6 ON SEP 4	15 700 000	1960
1961	---	2 250 ON MAY 17	77.9 ON MAR 26	17 500 000	1961
1962	---	2 590 ON MAY 5	121 ON DEC 8	13 400 000	1962
1963	---	1 630 ON JUN 23	---	---	1963
				13 300 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATTAGAMI RIVER AT SMOOTH ROCK FALLS - STATION NO 04LB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	382	93.6	70.0	54.9	44.9	43.4	43.4	45.6	---	1920
1921	29.6	30.4	29.3	276	356	80.3	54.2	74.2	93.6	121	60.5	56.5	106	1921
1922	48.3	46.7	47.7	266	628	125	126	65.2	59.7	84.7	93.0	82.3	139	1922
1923	54.1	47.3	32.0	84.7	242	109	82.1	51.1	126	55.3	56.6	46.4	82.5	1923
1924	45.3	44.6	42.6	88.3	213	114	80.2	62.1	78.5	36.2	59.5	46.4	74.6	1924
1925	36.7	36.7	40.3	166	188	270	164	84.0	45.0	67.4	68.2	49.3	101	1925
1926	34.6	42.2	49.6	52.3	265	171	241	66.6	60.9	73.3	123	103	109	1926
1927	56.1	47.9	76.4	206	390	145	63.7	62.3	62.5	128	91.4	62.0	125	1927
1928	40.1	35.7	52.1	140	753	357	226	119	310	364	221	93.7	228	1928
1929	60.2	55.5	60.2	155	394	259	126	82.5	98.5	160	138	84.3	142	1929
1930	54.6	49.3	55.5	86.1	447	272	236	84.1	80.3	63.0	74.2	61.4	133	1930
1931	49.3	42.8	38.6	156	278	111	66.7	56.1	51.9	84.6	152	101	89.6	1931
1932	73.1	59.2	62.9	109	366	86.2	121	87.0	111	186	175	74.9	127	1932
1933	58.5	61.4	61.6	235	379	143	51.1	61.2	52.9	55.2	80.4	45.6	107	1933
1934	43.5	42.2	36.3	81.6	434	155	84.9	59.4	87.6	66.2	137	110	114	1934
1935	49.3	44.4	50.6	125	336	160	101	84.2	62.1	123	67.6	48.4	86.5	1935
1936	42.5	43.3	53.4	87.2	513	167	65.6	65.1	51.5	70.3	62.2	44.4	104	1936
1937	41.7	39.1	40.5	129	251	86.5	184	105	74.8	143	132	74.0	107	1937
1938	47.2	48.9	87.4	378	373	231	107	108	61.3	55.6	72.2	55.5	137	1938
1939	49.7	44.3	44.8	96.1	530	222	122	54.6	73.8	87.6	66.3	49.6	121	1939
1940	47.3	45.5	47.0	77.0	284	235	125	60.5	84.7	77.0	101	56.6	104	1940
1941	50.0	47.6	50.9	246	267	122	60.1	130	218	287	212	164	160	1941
1942	75.2	53.3	59.8	267	261	75.5	54.5	50.7	114	137	95.2	51.0	108	1942
1943	47.2	43.2	40.5	85.0	236	254	104	69.7	61.1	56.0	75.7	46.9	93.4	1943
1944	44.6	45.7	44.0	110	244	116	59.9	102	120	106	73.8	53.2	93.4	1944
1945	46.8	44.6	101	212	229	221	113	46.0	53.4	64.0	89.6	67.0	105	1945
1946	42.5	47.7	125	174	254	174	59.1	46.9	81.4	56.4	86.8	78.2	105	1946
1947	51.3	46.7	52.6	72.4	611	466	124	58.7	49.8	43.6	38.6	33.0	136	1947
1948	29.6	30.1	31.3	165	217	77.2	75.0	66.8	40.8	51.5	67.8	81.0	76.3	1948
1949	46.3	50.1	54.3	220	300	147	75.8	47.4	43.1	42.2	62.1	37.5	92.4	1949
1950	37.0	35.5	35.6	71.9	542	265	150	67.5	51.9	89.3	103	72.7	130	1950
1951	49.7	54.8	68.8	441	216	120	63.9	59.2	58.0	230	186	113	141	1951
1952	84.5	82.4	71.1	215	243	165	121	76.4	57.2	61.3	71.4	70.6	101	1952
1953	53.6	52.4	64.7	246	355	163	66.6	45.0	126	74.4	74.6	65.3	131	1953
1954	52.2	56.7	60.6	246	319	153	93.3	62.3	56.6	234	111	65.9	131	1954
1955	56.6	56.4	53.8	231	112	82.6	65.2	42.6	37.2	77.9	64.7	46.0	75.2	1955
1956	46.1	48.0	57.6	82.3	382	185	103	54.3	88.4	51.6	69.3	47.6	100	1956
1957	49.1	53.5	64.3	238	148	127	209	49.4	59.6	58.7	165	77.9	106	1957
1958	61.2	64.0	63.5	114	86.6	93.5	76.3	51.6	60.9	120	119	61.0	83.5	1958
1959	57.4	58.5	61.2	117	236	97.8	50.3	56.9	85.0	86.4	69.2	53.1	87.1	1959
1960	55.0	55.2	51.3	201	776	172	86.7	67.3	57.4	65.5	106	67.7	143	1960
1961	55.6	55.6	58.5	137	274	239	213	109	265	132	113	90.5	147	1961
1962	60.2	63.4	67.6	140	291	87.5	65.6	85.2	129	66.6	85.9	51.1	104	1962
1963	50.9	54.3	54.7	184	239	172	62.6	52.0	82.6	54.4	85.3	56.6	83.2	1963
1964	57.3	62.1	73.1	268	326	258	95.3	52.6	74.6	141	116	66.8	138	1964
1965	65.8	69.8	76.1	116	416	85.0	65.1	73.1	166	205	105	83.7	128	1965
1966	65.2	81.1	83.1	256	270	214	58.9	66.8	58.7	197	147	146	138	1966
1967	85.4	81.1	88.4	394	473	200	95.7	90.0	65.9	60.5	89.6	70.1	150	1967
1968	68.3	80.0	88.4	306	155	212	172	66.3	69.6	78.2	82.6	59.9	119	1968
1969	64.7	81.2	76.0	245	284	167	78.9	73.6	66.1	95.3	116	80.2	120	1969
1970	68.7	64.8	71.0	122	261	215	134	85.7	72.2	71.0	71.1	65.0	109	1970
1971	60.8	60.9	66.7	163	378	126	73.1	55.5	53.5	59.6	71.3	61.5	103	1971
1972	58.0	64.5	57.6	92.7	358	210	67.5	53.2	57.5	93.0	66.7	59.6	105	1972
1973	63.2	62.2	101	235	328	148	103	66.9	118	82.8	74.1	56.6	122	1973
1974	56.5	64.3	72.3	109	395	188	111	60.0	66.4	97.3	75.3	61.1	114	1974
1975	59.3	59.0	59.4	112	253	249	58.0	35.5	62.0	61.4	70.4	60.6	91.6	1975
1976	61.5	58.1	57.8	377	328	66.6	46.5	37.7	37.6	50.0	32.6	39.5	86.6	1976
1977	66.1	60.6	70.2	285	147	70.3	51.9	33.9	79.5	59.0	63.5	57.6	85.3	1977
1978	56.6	56.4	52.7	67.1	372	223	148	56.6	70.6	151	63.7	61.6	116	1978
1979	56.5	57.5	67.0	276	513	206	70.0	58.7	64.2	125	121	85.7	151	1979
1980	62.6	59.4	54.8	192	215	88.7	69.1	40.4	61.6	76.7	55.0	56.6	87.4	1980
1981	55.3	59.2	63.3	296	247	100	60.6	38.7	64.2	60.1	63.7	59.5	85.3	1981
1982	57.6	66.8	57.8	107	210	63.9	91.9	47.8	76.3	166	118	67.6	86.6	1982
1983	60.6	65.7	63.7	88.5	504	246	51.9	39.5	58.7	90.8	60.6	60.1	117	1983
1984	66.2	70.5	65.5	223	117	190	154	59.4	50.0	53.2	77.7	67.9	88.3	1984
1985	61.8	71.3	60.4	194	265	84.7	104	63.5	50.2	61.9	86.1	67.2	97.6	1985
1986	60.7	55.6	57.7	244	209	84.0	53.5	110	110	150	102	66.8	107	1986
MEAN	54.1	54.2	61.5	183	329	168	101	65.2	80.7	101	93.2	66.8	114	MEAN

LOCATION LAT 49 16 04 N LONG 81 38 20 W DRAINAGE AREA 10 000 km² REGULATED

DATA CONTRIBUTED BY ABITIBI - PRICE INC

MATTAGAMI RIVER AT SMOOTH ROCK FALLS - STATION NO. 04AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	530 ON MAY 5	---	---	1920
1921	---	725 ON APR 25	27.5 B ON FEB 14	3 330 000	1921
1922	---	1 070 ON MAY 6	36.6 ON JUL 5	4 370 000	1922
1923	---	480 ON MAY 2	32.0 B ON MAR 1	2 600 000	1923
1924	---	284 ON APR 30	27.9 ON OCT 24	3 360 000	1924
1925	---	467 ON JUN 5	14.4 ON SEP 7	3 150 000	1925
1926	---	463 ON JUL 19	34.6 B ON JAN 1	3 450 000	1926
1927	---	665 ON APR 21	41.6 ON SEP 18	3 950 000	1927
1928	---	1 130 ON MAY 13	35.4 B ON FEB 16	7 220 000	1928
1929	---	857 ON MAY 25	46.2 B ON MAR 1	4 470 000	1929
1930	---	745 ON MAY 6	48.4 ON AUG 5	4 180 000	1930
1931	---	581 ON APR 23	32.3 ON AUG 26	3 140 000	1931
1932	---	561 ON MAY 11	33.4 ON AUG 25	4 030 000	1932
1933	---	547 ON MAY 15	36.2 ON SEP 27	3 360 000	1933
1934	---	758 ON MAY 7	16.8 ON APR 1	3 580 000	1934
1935	---	660 ON MAY 1	25.5 ON JAN 28	3 040 000	1935
1936	---	675 ON MAY 15	27.5 ON DEC 26	3 300 000	1936
1937	---	577 ON MAY 2	27.5 ON APR 11	3 380 000	1937
1938	---	800 ON APR 26	31.4 ON SEP 18	4 310 000	1938
1939	---	963 ON MAY 4	26.3 ON AUG 19	3 610 000	1939
1940	---	652 ON MAY 3	34.3 ON AUG 18	3 280 000	1940
1941	---	656 ON MAY 7	38.5 ON FEB 12	5 050 000	1941
1942	---	718 ON APR 26	31.7 ON AUG 9	3 410 000	1942
1943	---	664 ON MAY 6	31.3 ON MAR 31	2 540 000	1943
1944	---	589 ON MAY 4	30.3 ON MAR 5	3 550 000	1944
1945	---	526 ON JUN 1	33.4 ON DEC 24	3 330 000	1945
1946	---	762 ON MAY 25	27.6 ON FEB 3	3 310 000	1946
1947	---	1 120 ON MAY 19	19.5 ON DEC 14	4 350 000	1947
1948	---	569 ON APR 28	18.4 ON JAN 6	2 480 000	1948
1949	---	537 ON MAY 2	20.0 ON DEC 11	2 820 000	1949
1950	---	851 ON MAY 26	19.0 ON MAR 25	4 100 000	1950
1951	---	664 ON APR 13	37.7 ON FEB 4	4 440 000	1951
1952	---	587 ON APR 23	38.5 ON AUG 31	3 370 000	1952
1953	---	564 ON MAY 5	31.0 ON NOV 1	3 810 000	1953
1954	---	567 ON APR 22	24.8 ON SEP 5	4 140 000	1954
1955	---	565 ON APR 16	23.8 ON SEP 4	2 370 000	1955
1956	---	782 ON MAY 16	33.7 ON SEP 2	3 160 000	1956
1957	---	905 ON APR 25	28.0 ON AUG 25	3 400 000	1957
1958	---	287 ON OCT 25	34.3 ON AUG 24	2 530 000	1958
1959	---	569 ON MAY 7	29.8 ON JUL 27	2 750 000	1959
1960	---	1 230 ON MAY 10 +	22.1 ON AUG 25	4 700 000	1960
1961	---	736 ON SEP 1	45.3 ON FEB 19	4 640 000	1961
1962	---	718 ON MAY 6	29.7 ON JUL 22	3 370 000	1962
1963	---	667 ON JUN 21	14.9 ON APR 5	2 840 000	1963
1964	---	813 ON APR 28	37.1 ON SEP 7	4 360 000	1964
1965	---	755 ON MAY 17	42.5 ON AUG 22	4 020 000	1965
1966	---	718 ON APR 22	37.1 ON JUL 1	4 350 000	1966
1967	---	1 010 ON MAY 3	8.21 ON OCT 16	4 750 000	1967
1968	---	620 ON APR 17	36.8 ON SEP 2	3 770 000	1968
1969	---	565 ON APR 24	43.8 ON JUL 14	3 790 000	1969
1970	---	532 ON MAY 1	50.7 ON SEP 24	5 430 000	1970
1971	---	464 ON MAY 13	31.8 ON SEP 2	3 240 000	1971
1972	---	560 ON MAY 1	24.6 ON APR 17	3 330 000	1972
1973	---	583 ON APR 21	54.1 ON JAN 2	3 860 000	1973
1974	---	559 ON MAY 3	33.7 ON MAR 31	3 580 000	1974
1975	---	428 ON JUN 2	24.8 ON OCT 23	2 880 000	1975
1976	---	1 080 ON APR 20	0 ON SEP 5 +	3 150 000	1976
1977	---	728 ON APR 22	13.3 ON FEB 20	2 850 000	1977
1978	---	804 ON MAY 14	24.3 ON AUG 7	3 670 000	1978
1979	---	1 150 ON MAY 9	46.7 ON JUL 19	4 750 000	1979
1980	---	639 ON APR 28	35.8 ON JUL 28	3 780 000	1980
1981	---	562 ON MAY 5	29.6 ON AUG 18	3 010 000	1981
1982	---	562 ON OCT 21	23.8 ON SEP 1	3 050 000	1982
1983	---	696 ON MAY 15	27.3 ON AUG 30	3 700 000	1983
1984	---	850 ON JUN 23	33.8 ON SEP 6	3 140 000	1984
1985	---	734 ON APR 24	32.0 ON SEP 28	3 080 000	1985
1986	---	533 ON APR 29	37.9 ON JUL 30	3 360 000	1986
				3 560 000	MEAN

B - ICE CONDITIONS + - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATTAGAMI RIVER AT TIMMINS - STATION NO. 04AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	53.5	34.7	42.8	107	133	76.2	49.7	---	1965
1966	57.8	66.7	69.1	146	139	142	63.1	41.4	36.6	62.6	81.2	103	87.6	1966
1967	66.0	77.1	77.8	225	253	146	69.5	81.6	60.4	47.5	54.5	62.1	102	1967
1968	38.8	41.1	72.7	127	93.8	153	80.1	51.8	51.0	47.2	54.5	65.8	72.0	1968
MEAN	61.2	62.3	72.5	166	162	139	66.5	64.5	63.3	77.7	66.6	65.2	87.5	MEAN

LOCATION - LAT 48 28 45 N DRAINAGE AREA, 6 140 km^2
LONG 81 21 15 W REGULATED

MATTAGAMI RIVER AT TIMMINS - STATION NO. 04LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	314 ON APR 24	5.76 ON SEP 6 *	2 770 000	1966
1967	---	355 ON MAY 2 *	33.4 ON OCT 16	3 210 000	1967
1968	---	305 ON JUN 15	10.2 ON AUG 5	2 310 000	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 760 000	MEAN

MATTAGAMI RIVER NEAR TIMMINS - STATION NO. 04LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	99.1	92.7	51.0	41.5	40.3	25.6	54.2	---	---	1965
1970	---	---	---	55.0	52.5	113	83.7	52.5	41.3	45.3	65.0	83.1	---	1970
1971	---	---	67.7	85.3	164	87.6	61.0	60.7	27.6	35.6	36.1	44.0	---	1971
1972	---	---	85.2	56.2	123	104	58.2	39.2	42.8	41.8	60.7	56.8	---	1972
1973	66.6	69.6	76.0	83.3	168	---	---	---	---	---	51.7	54.6	---	1973
1974	65.9	76.8	75.4	61.4	174	118	56.5	46.6	43.4	38.3	50.8	56.6	72.3	1974
1975	56.6	65.6	61.3	54.6	105	163	36.3	15.3	20.6	21.7	33.8	49.7	57.7	1975
1976	72.3	72.8	56.5	165	168	57.6	30.2	23.9	25.3	23.8	38.1	39.1	65.5	1976
1977	67.8	39.6	70.3	119	125	37.3	27.7	23.1	31.2	36.7	36.5	56.6	56.6	1977
1978	67.6	66.1	56.1	36.6	116	133	69.7	60.8	53.7	74.2	57.3	57.5	68.7	1978
1979	71.8	76.7	60.2	112	201	166	63.1	39.1	41.3	32.6	61.7	64.6	80.6	1979
1980	76.3	75.3	63.6	64.5	105	83.6	61.6	36.7	36.6	37.5	36.6	49.3	57.6	1980
1981	60.2	64.7	56.6	137	109	81.8	53.6	33.6	35.6	35.6	61.5	54.5	63.5	1981
1982	56.7	58.3	54.9	54.6	77.6	67.5	65.2	39.2	37.3	66.7	66.3	57.9	57.3	1982
1983	55.6	63.1	60.6	59.2	187	152	62.3	36.6	35.3	51.6	66.5	61.7	72.9	1983
1984	55.5	53.6	48.8	82.6	94.1	82.5	69.3	52.3	43.9	62.5	65.1	64.5	66.6	1984
1985	72.5	62.6	65.3	75.6	201	92.5	66.8	62.4	45.1	38.7	51.5	61.6	75.7	1985
1986	71.1	67.1	66.6	102	139	85.6	63.8	72.2	76.5	66.6	66.5	70.6	80.0	1986
MEAN	63.6	66.7	64.0	81.8	140	85.6	54.8	40.3	40.3	45.1	56.2	56.5	67.6	MEAN

LOCATION - LAT. 48 23 52 N
LONG. 81 20 45 W

DRAINAGE AREA - 5 540 km^2
REGULATED

MATTAGAMI RIVER NEAR TIMMINS - STATION NO. 04LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	183 AT 12 00 EST ON APR 26	181 ON APR 26	---	---	1965
1970	185 AT 23 05 EST ON JUN 3	163 ON JUN 4	---	---	1970
1971	250 AT 21 52 EST ON MAY 28	242 ON MAY 29	---	---	1971
1972	201 AT 15 07 EST ON MAY 5	196 ON MAY 6	35.1 ON AUG 8	---	1972
1973	287 AT 04 50 EST ON MAY 12	265 ON MAY 13	---	---	1973
1974	311 AT 10 54 EST ON MAY 3	276 ON MAY 3	32.3 ON OCT 7	2 280 000	1974
1975	251 AT 11 46 EST ON JUN 2	250 ON JUN 2	16.6 ON SEP 1	1 820 000	1975
1976	340 AT 06 42 EST ON MAY 4	337 ON MAY 3	13.56 ON SEP 5 *	3 060 000	1976
1977	---	2652 ON APR 29	17.8 ON AUG 17	1 710 000	1977
1978	---	2018 ON MAY 15	31.4 ON APR 22	2 170 000	1978
1979	---	3568 ON MAY 6 *	16.42 ON OCT 20	3 060 000	1979
1980	163 AT 08 21 EST ON MAY 16	163 ON MAY 16	30.3 ON NOV 10	1 630 000	1980
1981	266 AT 16 15 EST ON APR 16	207 ON APR 16	27.8 ON AUG 28	3 000 000	1981
1982	317 AT 18 43 EST ON JUL 16	308 ON JUL 16	24.6 ON OCT 6	1 810 000	1982
1983	358 AT 03 47 EST ON JUN 1 *	355 ON JUN 1	23.5 ON AUG 10	3 260 000	1983
1984	185 AT 13 56 EST ON JUL 1	183 ON JUL 1	30.8 ON JUN 9	1 830 000	1984
1985	275 AT 13 14 EST ON MAY 3	273 ON MAY 3	27.0 ON OCT 6	2 360 000	1985
1986	226 AT 09 52 EST ON MAY 3	221 ON MAY 3	36.3 ON JUL 15	2 630 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD E - ESTIMATED		2 130 000	MEAN

MATTAWA RIVER BELOW BOUILLON LAKE - STATION NO. 02JE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	7.84	---	1971
1972	6.06	6.06	5.56	35.9	50.4	7.76	5.83	18.4	10.9	9.75	14.1	10.1	15.3	1972
1973	6.53	5.83	25.1	49.9	27.2	20.0	11.1	14.7	7.50	9.35	14.2	14.4	17.2	1973
1974	7.75	7.57	13.6	49.6	31.5	17.3	6.17	6.35	4.96	10.1	27.4	11.9	16.1	1974
1975	8.82	7.26	10.1	26.8	30.1	13.6	3.66	3.36	2.86	9.23	9.28	19.8	12.3	1975
1976	7.82	5.84	18.5	50.2	26.7	6.73	7.27	2.26	3.86	5.46	6.18	5.88	12.3	1976
1977	6.36	6.09	14.1	49.9	8.54	3.12	5.86	9.44	12.5	18.5	15.8	15.2	13.3	1977
1978	8.26	6.95	6.65	31.2	30.5	5.90	3.90	5.50	12.1	19.5	12.2	10.2	12.5	1978
1979	8.50	6.86	22.0	50.6	32.6	10.6	5.69	5.72	9.44	14.8	23.8	20.6	18.4	1979
1980	11.6	9.61	19.1	65.7	16.4	15.1	13.5	12.0	29.0	30.5	21.7	13.0	20.5	1980
1981	7.80	13.8	20.7	53.3	22.5	21.7	5.13	4.88	18.1	23.6	14.2	10.8	17.8	1981
1982	7.36	5.76	7.04	53.4	17.3	6.32	4.19	1.84	8.14	12.8	18.5	29.4	14.3	1982
1983	21.3	8.81	24.0	31.3	43.4	15.5	3.16	3.11	8.31	18.4	14.4	12.4	17.1	1983
1984	8.06	18.6	18.2	46.8	19.6	21.7	18.4	5.62	9.81	11.3	22.8	17.8	19.0	1984
1985	12.8	8.33	16.9	88.5	32.0	7.42	17.8	6.97	5.69	7.56	14.5	13.2	17.6	1985
1986	7.84	8.16	11.8	56.6	20.8	14.4	6.12	6.51	4.86	12.0	11.1	8.83	13.9	1986
MEAN	8.96	7.67	15.2	48.8	27.3	12.6	7.97	7.11	9.59	13.9	15.7	13.8	15.6	MEAN

LOCATION - LAT. 46 17 55 N DRAINAGE AREA, 909 km²
LONG. 78 44 25 W REGULATED

MATTAWA RIVER BELOW BOUILLON LAKE - STATION NO. 02JE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	112 AT 08 35 EST ON MAY 4	112 ON MAY 4	1.23 ON JUN 6	483 000	1972
1973	76.6 AT 06 00 EST ON APR 5	77.6 ON APR 5	3.68 ON SEP 22	542 000	1973
1974	80.1 AT 16 40 EST ON APR 24	87.6 ON APR 24	2.29 ON SEP 6	509 000	1974
1975	75.6 AT 21 50 EST ON APR 29	75.6 ON APR 29	0.776 ON JUL 7	386 000	1975
1976	83.3 AT 23 30 EST ON APR 2	82.4 ON APR 2	0.855 ON AUG 30	389 000	1976
1977	60.3 AT 11 07 EST ON APR 22	60.0 ON APR 22	0.830 ON JUN 18	418 000	1977
1978	80.7 AT 06 30 EST ON APR 29	80.4 ON APR 29	0.714 ON AUG 15 *	385 000	1978
1979	93.1 AT 08 10 EST ON APR 28	92.5 ON APR 28	1.65 ON JUL 13	561 000	1979
1980	104 AT 22 04 EST ON APR 11	104 ON APR 12	4.91 ON MAR 16	650 000	1980
1981	104 AT 10 22 EST ON APR 6	103 ON APR 6	0.827 ON AUG 25	562 000	1981
1982	101 AT 07 46 EST ON APR 19	100 ON APR 19	0.855 ON AUG 13	451 000	1982
1983	85.5 AT 10 05 EST ON MAY 9	85.0 ON MAY 9	0.830 ON JUL 27	536 000	1983
1984	71.7 AT 03 46 EST ON APR 19	70.6 ON APR 18	1.07 ON AUG 6	602 000	1984
1985	176 AT 19 16 EST ON APR 25 *	176 ON APR 25 *	1.53 ON JUN 15	557 000	1985
1986	107 AT 22 55 EST ON APR 3	104 ON APR 4	2.28 ON AUG 25	439 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		500 000	MEAN

MATTAWA RIVER NEAR RUTHERGLEN - STATION NO. 02JE014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	82.7	17.8	6.86	3.89	6.93	5.24	5.89	7.03	---	1962
1963	9.75	9.63	12.6	86.2	43.2	27.0	9.56	12.3	6.57	4.91	12.4	12.6	20.3	1963
1964	11.6	10.0	10.9	46.4	26.7	11.7	6.10	2.87	3.37	7.36	9.82	15.5	14.4	1964
1965	16.6	12.1	11.6	39.2	82.6	16.3	7.96	18.9	20.5	34.5	35.5	38.1	27.7	1965
1966	33.6	33.3	24.1	61.9	43.7	25.4	8.14	5.95	3.27	10.9	25.2	59.6	29.2	1966
1967	27.7	23.0	16.2	93.6	45.7	23.4	15.7	7.17	6.03	22.2	48.3	31.0	30.2	1967
1968	19.0	11.6	21.5	77.6	27.2	15.2	11.4	6.53	6.49	7.48	5.50	6.12	18.5	1968
1969	9.19	8.81	10.7	74.3	63.5	36.6	17.0	10.9	10.5	20.9	43.6	24.6	29.1	1969
1970	16.5	11.8	11.9	50.4	76.1	62.7	89.3	26.2	25.3	32.7	25.0	21.7	35.2	1970
1971	15.6	10.3	13.0	76.0	55.5	19.9	5.96	5.17	5.17	7.43	---	---	---	1971
MEAN	15.6	13.9	15.6	70.0	56.7	24.7	16.1	10.4	9.61	15.4	23.7	24.3	25.6	MEAN

LOCATION - LAT. 46 16 07 N DRAINAGE AREA 2 060 km²
LONG. 78 52 51 W NATURAL FLOW

MATTAWA RIVER NEAR RUTHERGLEN - STATION NO. 02JE014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	125 AT 05 00 EST ON APR 6	125 ON APR 6	3.43 ON OCT 7	---	1963
1964	88.5 AT 09 00 EST ON APR 19	86.3 ON APR 19	1.93 ON SEP 8 *	642 000	1964
1965	158 AT 12 30 EST ON MAY 2	153 ON MAY 2	5.04 ON AUG 1	455 000	1965
1966	181 AT 01 00 EST ON APR 23	176 ON APR 23	3.44 ON SEP 21	874 000	1966
1967	157 AT 12 05 EST ON APR 19	154 ON APR 19	3.88 ON SEP 16	915 000	1967
1968	126 AT 21 00 EST ON APR 11	124 ON APR 11	4.47 ON NOV 3	852 000	1968
1969	136 AT 16 00 EST ON APR 16	135 ON APR 16	5.41 ON SEP 5	564 000	1969
1970	255 AT 16 19 EST ON JUL 21 *	209 ON JUL 22 *	11.0 B ON MAR 1	930 000	1970
1971	176 AT 23 30 EST ON APR 23	172 ON APR 23	---	1 110 000	1971
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	
				807 000	MEAN

MATTAWISHKWIA RIVER AT HEARST - STATION NO 04LK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	1.02	0.575	0.601	37.0	36.4	7.80	5.09	1.03	2.65	15.3	6.31	1.86	9.67	1986
MEAN	1.02	0.575	0.601	37.0	36.4	7.80	5.09	1.03	2.65	15.3	6.31	1.86	9.67	MEAN

LOCATION - LAT 49 40 58 N DRAINAGE AREA 1 140 km²
LONG 83 39 20 W NATURAL FLOW

REMARKS - STATION ACTIVATED NOV 7 1985

MATTAWISHKWIA RIVER AT HEARST - STATION NO 04LK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1986	59.7 AT 02 35 EST ON APR 30 *	57.5 ON APR 30 *	0.4008 ON MAR 14 *	305 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		305 000	MEAN

MCGREGOR CREEK NEAR CHATHAM - STATION NO 02GE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	0.202	0.250	2.41	1.36	1.04	8.18	---	1977
1978	0.359	0.420	6.65	5.85	0.817	0.334	0.106	0.065	0.084	0.123	0.183	0.455	1.46	1978
1979	0.708	0.741	5.04	11.1	1.69	0.346	0.233	0.093	0.053	0.093	1.15	4.57	2.15	1979
1980	1.62	0.334	5.67	6.37	0.866	0.759	0.836	1.63	2.03	0.570	0.284	1.57	1.72	1980
1981	0.131	7.02	1.29	2.19	0.951	3.70	1.27	5.65	0.825	6.56	1.20	1.09	2.70	1981
1982	2.44	0.692	11.1	3.47	1.07	1.26	0.706	0.696	0.213	0.146	5.55	5.70	2.80	1982
1983	0.976	1.77	1.27	3.78	3.01	2.26	3.19	2.63	0.327	0.244	3.37	6.38	2.44	1983
1984	0.280	6.51	6.67	1.85	2.02	0.461	1.88	0.267	0.310	0.204	1.53	3.36	2.12	1984
1985	2.62	8.12	9.44	3.76	0.382	0.216	0.093	1.43	3.37	1.75	10.4	1.89	3.65	1985
1986	2.15	4.43	7.55	1.63	0.712	2.42	0.358	0.160	0.795	3.72	2.19	5.89	2.72	1986
MEAN	1.25	3.45	6.35	4.26	1.29	1.31	0.891	1.39	1.02	1.46	2.73	3.92	2.42	MEAN

LOCATION - LAT 42 23 00 N DRAINAGE AREA 202 km²
LONG 82 05 39 W NATURAL FLOW

MCGREGOR CREEK NEAR CHATHAM - STATION NO 02GE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	0.078 ON SEP 10	---	1977
1978	76.2 AT 23 26 EST ON MAR 21	60.0 ON MAR 21	0.015 ON SEP 5	46 600	1978
1979	114 AT 08 02 EST ON APR 14 *	100 ON APR 14	0.017 ON SEP 25	67 800	1979
1980	61.3 AT 16 57 EST ON MAR 21	27.9 ON MAR 21	0.080 ON JUL 21	54 300	1980
1981	98.7 AT 00 43 EST ON AUG 9	89.7 ON AUG 9	0.0588 ON JAN 21	85 200	1981
1982	105.8 AT 21 06 EST ON MAR 13	67.08 ON MAR 13	0.007 ON SEP 12 *	86 500	1982
1983	60.5 AT 18 06 EST ON JUN 26	42.7 ON DEC 12	0.071 ON JUL 26	76 800	1983
1984	---	50.06 ON FEB 14	0.041 ON SEP 9	67 000	1984
1985	---	110.8 ON FEB 24 *	0.018 ON AUG 13	115 000	1985
1986	63.68 AT 22 00 EST ON MAR 10	37.6 ON MAR 11	0.040 ON SEP 9	65 600	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		76 300	MEAN

MCINTYRE RIVER AT THUNDER BAY - STATION NO 02AB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.601	0.137	0.253	3.67	5.65	1.64	2.13	0.617	0.587	0.817	0.634	0.162	1.61	1972
1973	0.196	0.157	6.09	3.43	2.76	1.56	1.43	1.09	2.32	1.62	2.89	1.04	1.93	1973
1974	0.120	0.199	0.213	7.06	6.46	2.57	0.843	1.12	1.27	1.83	1.66	0.541	1.87	1974
1975	1.11	0.466	0.366	5.37	3.01	1.01	0.232	0.059	0.142	0.258	0.238	0.094	1.03	1975
1976	0.053	0.136	0.157	10.2	1.76	1.92	0.287	0.056	0.016	0.066	0.061	0.001	1.22	1976
1977	0.002	0.001	0.731	1.85	0.702	0.630	0.327	0.946	7.28	3.47	1.62	0.533	1.45	1977
1978	0.257	0.136	0.179	3.16	3.85	2.43	0.704	0.256	0.505	0.475	0.277	0.135	1.04	1978
1979	0.129	0.063	0.193	5.17	5.17	1.45	0.243	0.163	0.911	0.568	1.05	0.278	1.38	1979
1980	0.136	0.089	0.056	3.55	1.37	0.384	0.330	0.276	2.76	1.55	0.829	0.442	0.987	1980
1981	0.159	0.274	0.527	5.80	2.25	2.69	0.365	0.078	0.128	0.525	0.320	0.145	1.10	1981
1982	0.086	0.072	0.065	3.85	6.57	1.56	3.00	1.28	0.838	6.50	3.09	0.568	1.97	1982
1983	0.162	0.132	0.451	3.30	2.16	2.01	1.06	0.316	0.369	1.80	1.47	0.725	1.17	1983
1984	0.365	0.320	0.260	8.49	3.29	2.82	0.783	0.365	0.330	1.08	0.981	1.55	1.39	1984
1985	0.195	0.053	0.117	3.01	3.76	3.87	2.42	2.21	5.14	4.62	1.78	0.351	2.32	1985
1986	0.246	0.214	0.609	7.14	2.46	---	---	---	---	---	---	---	---	1986
MEAN	0.244	0.161	0.571	4.74	3.37	1.93	1.01	0.619	1.62	1.61	1.22	0.458	1.46	MEAN

LOCATION - LAT 48 25 07 N DRAINAGE AREA 145 km²
LONG 89 15 55 W REGULATED

REMARKS - STATION DISCONTINUED JUN 1986, REPLACED BY 02AB030

MCINTYRE RIVER AT THUNDER BAY - STATION NO 02ABG16

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	19.5 ON MAY 1	0.0570 ON FEB 19	66 700	1972
1973	---	22.6 ON NOV 21	0.0570 ON FEB 10	81 000	1973
1974	---	35.1 ON MAY 11	0.060 ON JUL 13	82 200	1974
1975	---	12.3 ON APR 25	0 ON AUG 5 *	22 400	1975
1976	---	56.9 ON APR 15 *	0 ON DEC 3	26 500	1976
1977	---	34.0 ON SEP 25	0 ON JAN 5	46 500	1977
1978	---	12.6 ON APR 26	0.074 ON AUG 13	22 500	1978
1979	---	22.2 ON MAY 11	0.0488 ON FEB 15	63 400	1979
1980	12.2 AT 21 32 EST ON APR 20	11.1 ON APR 23	0.926 ON JUN 27	31 200	1980
1981	11.0 AT 08 27 EST ON JUN 3	10.5 ON APR 11	0.035 ON AUG 20	24 800	1981
1982	23.5 AT 17 30 EST ON NOV 21 *	19.6 ON NOV 21	0.0688 ON FEB 15	62 100	1982
1983	15.0 AT 02 04 EST ON APR 26	11.3 ON APR 26	0.103 ON SEP 8	26 600	1983
1984	11.0 AT 20 15 EST ON DEC 18	9.36 ON MAY 9	0.130 ON SEP 1	43 600	1984
1985	22.2 AT 11 18 EST ON MAY 9	19.2 ON MAY 9	0.0488 ON FEB 26	73 100	1985
1986	---	---	---	---	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		46 000	MEAN

MCKENZIE CREEK NEAR CALEDONIA - STATION NO 02GB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	1.81	2.86	1.60	0.851	0.285	0.383	0.223	0.236	0.466	0.855	---	1961
1962	0.985	0.850	3.76	1.31	0.356	0.305	0.265	0.267	0.121	0.568	1.66	1.15	0.836	1962
1963	0.241	0.077	5.01	1.95	0.891	0.271	0.063	0.280	0.142	0.266	0.227	0.232	0.821	1963
1964	0.533	0.364	3.05	2.20	1.18	0.172	0.258	0.628	0.115	0.258	0.251	0.778	0.805	1964
1965	1.05	5.14	6.08	5.01	0.566	0.137	0.197	0.216	0.352	0.819	1.28	2.10	1.70	1965
1966	0.780	3.31	6.95	1.75	1.23	0.513	0.48	0.117	0.130	0.256	0.728	2.67	1.37	1966
1967	1.52	0.596	2.71	3.87	1.68	0.388	0.505	0.187	0.105	0.378	0.735	1.77	1.19	1967
1968	0.574	4.45	2.90	1.21	0.954	1.56	0.603	0.267	0.689	0.630	2.16	2.80	1.50	1968
1969	2.87	2.84	2.86	5.27	3.67	0.196	0.240	0.110	0.137	0.243	0.670	0.488	1.76	1969
1970	0.497	0.585	2.38	3.25	0.909	0.261	0.340	0.187	0.241	0.637	1.22	2.28	1.06	1970
1971	0.608	1.51	7.16	2.13	0.567	0.523	0.156	0.214	0.283	0.285	0.237	0.723	1.20	1971
1972	1.61	0.451	5.95	5.58	2.65	0.718	0.406	1.09	0.241	0.361	1.61	2.66	2.05	1972
1973	2.18	1.72	5.96	2.58	1.64	0.865	0.430	0.187	0.115	0.331	3.46	3.69	2.24	1973
1974	0.15	3.33	6.37	3.01	6.57	0.172	0.406	0.213	0.235	0.331	0.761	0.757	2.07	1974
1975	1.19	2.61	6.88	2.46	0.821	0.550	0.195	0.270	1.65	0.853	1.00	2.15	1.58	1975
1976	1.47	7.99	7.55	3.93	3.39	0.528	1.16	0.687	0.391	0.502	0.905	0.862	2.34	1976
1977	0.201	0.525	5.01	2.94	0.617	0.320	0.788	0.645	3.66	2.26	1.53	1.54	1.35	1977
1978	1.43	0.658	6.35	5.78	3.19	0.423	0.260	0.227	0.579	0.765	1.04	1.39	1.83	1978
1979	0.710	0.676	6.05	5.60	1.37	0.465	0.280	0.477	0.373	0.555	1.56	4.20	2.13	1979
1980	1.35	0.534	4.54	5.56	1.58	0.664	0.366	0.386	0.458	0.657	0.663	1.18	1.50	1980
1981	0.313	0.21	1.31	1.85	1.11	0.565	0.550	1.30	1.74	1.81	1.55	0.507	1.58	1981
1982	0.823	0.480	9.23	4.99	0.676	2.10	0.312	0.306	0.394	0.525	3.16	4.57	2.25	1982
1983	1.60	2.77	3.18	3.19	3.66	0.613	0.557	3.42	0.295	0.567	1.43	5.17	2.23	1983
1984	1.36	6.59	6.41	6.82	2.47	1.37	0.446	0.333	1.29	0.528	1.23	2.36	2.41	1984
1985	2.14	6.03	7.33	3.61	0.667	0.539	0.675	0.506	0.513	1.67	3.27	3.22	2.75	1985
1986	3.10	1.81	5.75	3.14	2.00	1.10	0.666	0.565	1.09	2.89	2.27	5.16	2.50	1986
MEAN	1.05	2.47	5.05	3.52	1.84	0.767	0.401	0.453	0.586	0.730	1.43	2.33	1.77	MEAN

LOCATION - LAT 43 22 03 N DRAINAGE AREA 171 km^2
LONG 79 57 00 W REGULATED

MCKENZIE CREEK NEAR CALEDONIA - STATION NO 02CB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	8.478 ON MAR 18	0.005 ON JUL 15	29 600	1963
1964	---	16.2 ON MAR 18	0.014 ON JUL 9	35 900	1964
1965	---	7.82 ON MAR 27	0.008 ON OCT 1	25 500	1965
1966	---	28.5 ON FEB 12	0.075 ON JUN 6	93 600	1966
1967	---	15.6 B ON FEB 14	0.017 ON SEP 9	63 400	1967
1968	---	16.3 ON APR 4	0.011 ON SEP 12	36 900	1968
1969	25.7 AT 04 30 EST ON APR 20	74.1 ON FEB 4	0.055 ON JUL 31	87 300	1969
1970	11.6 AT 16 17 EST ON APR 3	25.5 B ON FEB 1	0.040 ON SEP 12	56 100	1970
1971	---	10.6 ON APR 4	0 ON DEC 21 *	33 600	1971
1972	---	25.5 B ON MAR 1	0.001 ON JUL 22	37 700	1972
1973	26.1 AT 04 55 EST ON MAR 16	15.6 B ON MAR 17	0.082 ON JUL 29	85 000	1973
1974	20.6 AT 21 38 EST ON JAN 28	16.3 ON MAR 15	0.083 ON SEP 13	70 600	1974
1975	16.4 AT 11 39 EST ON MAR 21	20.0 ON JAN 28	0.068 ON AUG 21	55 400	1975
1976	32.6 AT 07 07 EST ON MAR 1	14.8 ON MAR 21	0.122 ON JUL 9	89 100	1976
1977	21.3 AT 20 38 EST ON DEC 17	30.0 ON MAR 1	0.110 ON SEP 8	74 100	1977
1978	43.3 AT 10 54 EST ON MAR 23 *	20.5 ON DEC 17	0.162 ON SEP 12	71 100	1978
1979	---	61.1 ON MAR 23	0.1564 ON SEP 7	80 600	1979
1980	25.5 AT 16 00 EST ON MAR 21	25.5 B ON MAR 5	0.190 ON JUL 30	87 100	1980
1981	22.1 AT 00 01 EST ON FEB 20	22.6 ON MAR 22	0.197 ON JUL 21	87 400	1981
1982	---	21.2 ON FEB 20	0.2708 ON JAN 10	69 900	1982
1983	14.8 AT 20 43 EST ON AUG 6	26.0 B ON MAR 16	0.174 ON SEP 7	71 100	1983
1984	25.7 AT 21 38 EST ON FEB 15	12.7 ON DEC 7	0.178 ON JUL 15	70 300	1984
1985	62.6 AT 23 30 EST ON FEB 25	21.7 ON FEB 15	0.184 ON JUL 25	76 100	1985
1986	17.8 AT 05 30 EST ON MAR 20	41.2 ON FEB 25 *	0.133 ON AUG 6	87 700	1986
		16.5 ON MAR 20	0.295 ON SEP 5	79 700	
				55 800	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MEXICAN CREEK AT THUNDER BAY - STATION NO 02ABG15

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	0.8274	0.8560	---	1985
1986	0.066	0.052	0.076	2.61	0.860	0.264	0.182	0.135	0.155	0.182	0.810	0.116	0.381	1986
MEAN	0.066	0.052	0.076	2.61	0.860	0.264	0.182	0.135	0.155	0.182	0.6588	0.2858	0.381	MEAN

LOCATION - LAT 48 26 58 N DRAINAGE AREA 45.6 km^2
LONG 89 13 09 W NATURAL FLOW

R - REVISED SINCE JAN 1986

REMARKS - STATION ACTIVATED OCT 28 1985

MEXICAN CREEK AT THUNDER BAY - STATION NO 02ABG15

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	3.36 AT 06 00 EST ON APR 27 *	3.06 ON APR 27 *	0.0660 ON MAR 12 *	12 000	1986
				12 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDWAY RIVER AT LONDON - STATION NO 02GD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	5 36	1 46	---	---	1945
1946	---	---	10 8	0 543	0 374	0 389	0 220	0 201	0 162	0 230	0 215	---	---	1946
1947	---	---	8 81	15 5	3 65	4 33	1 07	0 565	0 560	0 582	0 737	1 63	---	1947
1948	---	---	10 3	2 50	4 33	0 158	0 207	0 105	0 028	0 067	0 637	0 477	---	1948
1949	3 27	7 18	4 01	0 898	0 179	0 088	0 092	0 084	0 092	0 700	0 413	7 37	2 01	1949
1950	6 26	1 77	8 97	8 35	0 384	0 150	0 233	0 392	0 161	0 265	2 47	3 86	2 45	1950
1951	5 43	6 04	5 86	5 06	0 743	0 427	0 371	0 187	0 185	0 243	2 11	1 70	2 34	1951
1952	3 94	3 61	5 42	4 55	3 08	0 379	0 270	0 266	0 234	0 255	0 317	0 524	1 90	1952
1953	0 888	1 63	5 81	3 94	3 20	2 04	0 199	0 250	0 161	0 029	0 345	0 571	1 59	1953
1954	1 13	10 4	8 23	8 29	1 11	0 126	0 032	0 034	0 047	3 59	2 32	3 11	2 98	1954
1955	3 44	2 30	9 07	2 81	0 228	0 017	0 036	0 011	0 014	0 209	0 606	1 75	1 71	1955
1956	1 06	2 18	11 1	5 66	5 35	0 698	0 706	---	---	---	---	---	---	1956
1957	---	---	3 17	3 67	---	---	---	---	---	---	---	---	---	1957
1958	---	---	7 86	1 09	---	---	---	---	---	---	---	---	---	1958
1959	---	---	11 8	4 90	---	---	---	---	---	---	---	---	---	1959
1960	---	---	3 68	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	2 85	3 37	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	2 41	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	2 17	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	2 88	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	6 63	---	---	---	---	---	---	---	---	---	1965
1966	---	---	3 63	1 65	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	7 07	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	1 16	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	4 42	---	---	---	---	---	---	---	---	---	1969
1970	---	---	4 90	4 58	---	---	---	---	0 135	0 227	3 44	5 27	---	1970
1971	1 22	1 58	9 29	6 71	0 576	0 142	0 134	0 314	0 156	0 125	0 187	1 04	1 63	1971
1972	1 84	0 632	6 78	5 71	3 17	0 535	0 545	0 330	0 260	0 795	2 96	4 49	2 33	1972
1973	5 47	2 25	10 7	2 88	2 19	0 627	0 243	0 168	0 069	0 161	2 51	2 62	2 49	1973
1974	6 42	3 01	5 73	4 20	4 88	0 735	0 393	0 165	0 166	0 167	0 515	0 339	2 31	1974
1975	3 96	4 28	7 15	6 86	0 983	0 795	0 212	0 250	0 253	0 174	0 200	1 35	2 19	1975
1976	1 55	13 2	12 -	3 36	3 11	0 400	1 68	0 922	1 20	0 751	2 32	0 812	3 47	1976
1977	0 401	0 649	17 6	4 59	0 702	0 425	0 536	0 369	2 91	3 28	4 06	6 02	3 69	1977
1978	1 21	0 736	6 85	16 6	1 86	0 805	0 178	0 147	0 255	0 330	0 584	1 62	2 58	1978
1979	2 71	1 37	12 8	9 23	1 35	0 455	0 254	0 252	0 210	0 312	4 54	5 62	3 27	1979
1980	1 81	0 344	7 87	5 63	0 911	0 513	1 06	0 306	0 226	0 517	0 337	1 76	1 78	1980
1981	0 205	11 1	2 79	3 33	1 53	0 766	0 276	0 209	2 08	4 86	2 64	1 59	2 55	1981
1982	1 32	0 489	12 8	6 90	1 24	0 965	0 304	0 336	0 670	0 578	5 72	8 58	3 34	1982
1983	1 86	3 59	2 00	4 00	5 49	1 94	0 580	0 613	0 254	0 206	1 07	4 43	2 18	1983
1984	0 663	10 6	5 71	2 85	1 54	3 51	1 20	0 540	3 26	0 602	2 59	4 53	3 11	1984
1985	2 67	11 0	12 5	5 18	0 558	0 811	0 372	0 380	1 03	3 05	6 43	3 37	3 89	1985
1986	3 86	1 84	9 59	2 52	1 39	1 80	0 701	0 540	5 32	6 20	1 97	3 86	3 32	1986
MEAN	2 60	4 24	7 87	4 71	2 04	0 865	0 450	0 317	0 748	1 21	1 94	3 09	2 57	MEAN

LOCATION - LAT 43 00 50 N DRAINAGE AREA 200 km²
LONG 81 16 39 W NATURAL FLOW

MEDWAY RIVER AT LONDON - STATION NO 02GD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	41 6 ON MAR 4	---	---	1946
1947	---	107 ON APR 5 *	---	---	1947
1948	---	66 8 ON MAR 20	0 028 ON JUN 26	---	1948
1949	---	56 9 ON DEC 22	0 057 ON AUG 18	83 200	1948
1950	---	62 9 ON APR 4	0 085 ON SEP 28	77 200	1950
1951	---	76 78 ON JAN 6	0 142 ON AUG 26	73 700	1951
1952	---	45 0 ON MAY 25	0 142 ON JUN 28	60 100	1952
1953	---	21 8 ON MAR 16	0 ON OCT 1 *	50 100	1953
1954	---	96 0 ON FEB 16	0 ON AUG 3	94 000	1954
1955	---	39 1 ON MAR 11	0 ON JUN 11	54 000	1955
1956	---	42 2 ON MAR 7	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	83 6 AT 04 42 EST ON MAR 16	37 1 ON MAR 16	0 ON JUN 27	51 300	1971
1972	50 1 AT 02 00 EST ON MAY 18	32 88 ON MAR 22	0 059E ON SEP 10	73 700	1972
1973	57 2 AT 02 06 EST ON MAR 12	36 2 ON MAR 12	0 022 ON SEP 3	78 400	1973
1974	66 0 AT 10 41 EST ON MAR 5	47 0 ON MAR 5	0 042 ON SEP 16	73 000	1974
1975	81 3 AT 12 35 EST ON APR 19	46 4 ON APR 19	0 071 ON NOV 16	69 100	1975
1976	118 AT 22 40 EST ON MAR 5	69 1 ON MAR 5	0 161 ON SEP 8	110 000	1976
1977	146 AT 08 59 EST ON MAR 13 *	104 ON MAR 13	0 082 ON SEP 8	116 000	1977
1978	84 6 AT 23 07 EST ON APR 1	64 0 ON APR 2	0 022 ON SEP 7	81 700	1978
1979	112 AT 06 54 EST ON APR 14	81 1 ON APR 14	0 044 ON AUG 28	103 000	1978
1980	91 6 AT 20 52 EST ON MAR 21	53 6 ON MAR 21	0 037 ON AUG 28	56 400	1980
1981	61 1 AT 21 22 EST ON FEB 23	60 5 ON FEB 23	0 037 ON AUG 25	80 400	1981
1982	115 AT 09 50 EST ON MAR 31	75 8 ON MAR 31	0 042 ON AUG 18	105 000	1982
1983	59 0 AT 15 41 EST ON MAY 2	25 2 ON MAY 3	0 066 ON OCT 20	68 700	1983
1984	103 AT 18 09 EST ON FEB 14	85 0 ON FEB 14	0 178 ON AUG 25	96 300	1984
1985	102 AT 22 56 EST ON FEB 24	86 8 ON FEB 25	0 026 ON AUG 8	123 000	1985
1986	87 6 AT 15 48 EST ON SEP 30	46 7 ON SEP 30	0 106 ON SEP 7	105 000	1986
				81 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHELL CREEK BELOW CLAREMONT - STATION NO 02HC045

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0 142	0 050	0 055	0 071	0 116	0 095	---	1974
1975	0 160	0 453	0 389	0 420	0 131	0 078	0 041	0 045	0 056	0 056	0 100	0 137	0 172	1975
1976	0 079	0 256	0 863	0 262	0 210	0 076	0 176	0 074	0 135	0 121	0 103	0 077	0 206	1976
1977	0 056	0 057	0 685	0 242	0 071	0 095	0 057	0 085	0 316	0 287	0 413	0 385	0 231	1977
1978	0 260	0 119	0 270	1 06	0 361	0 068	0 046	0 073	0 087	0 116	0 145	0 131	0 230	1978
1979	0 287	0 305	1 50	0 397	0 194	0 077	0 061	0 061	0 070	0 145	0 268	0 369	0 312	1979
1980	0 115	0 046	0 898	0 679	0 115	0 102	0 176	0 079	0 107	0 120	0 146	0 267	0 231	1980
1981	0 088	0 705	0 158	0 151	0 135	0 083	0 060	0 237	0 171	0 273	0 230	0 121	0 198	1981
1982	0 106	0 081	0 622	0 627	---	---	---	---	---	---	---	---	---	1982
MEAN	0 144	0 262	0 662	0 480	0 177	0 084	0 095	0 085	0 126	0 145	0 181	0 188	0 226	MEAN

LOCATION - LAT 43 57 40 N
LONG 78 07 41 W
DRAINAGE AREA 25 9 km^2
NATURAL FLOW

MICHELL CREEK BELOW CLAREMONT - STATION NO 02HC045

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	14 8 AT 19 12 EST ON FEB 24	7 02 ON FEB 24	0 025 ON AUG 10 *	5 440	1975
1976	9 83 AT 02 31 EST ON MAR 21	5 14 ON MAR 21	0 034 ON AUG 23	6 520	1976
1977	11 6 AT 04 51 EST ON MAR 13	5 86 ON MAR 13	0 027 ON JUL 28	7 280	1977
1978	11 8 AT 12 57 EST ON APR 1	5 52 ON APR 1	0 031 ON JUL 18	7 270	1978
1979	9 64 AT 06 42 EST ON MAR 14	5 16 ON MAR 5	0 031 ON JUL 23	6 840	1979
1980	---	7 508 ON MAR 21	0 0308 ON MAR 7	7 300	1980
1981	8 14 AT 20 34 EST ON AUG 4	4 608 ON FEB 20	0 038 ON JUL 17	6 250	1981
1982	15 9 AT 14 55 EST ON MAR 31 *	7 62 ON MAR 31 *	---	---	1982
				7 130	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHIPICOTEN RIVER AT HIGH FALLS - STATION NO 02BD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	44 0	17 8	19 7	16 2	15 4	---	1920
1921	21 4	17 8	22 8	108	115	67 5	35 3	26 5	19 2	18 2	17 2	---	---	1921
1922	---	---	---	60 7	263	91 4	45 5	34 0	17 7	15 0	16 0	---	---	1922
1923	---	---	---	---	124	47 7	27 4	---	---	---	67 9	47 4	---	1923
1924	32 8	27 0	27 0	34 1	69 9	75 9	53 1	43 9	39 5	20 4	27 5	29 4	40 1	1924
1925	---	28 9	31 3	81 0	146	124	90 9	76 7	26 0	24 6	36 8	74 6	---	1925
1926	29 5	22 8	---	70 8	90 1	102	162	88 2	114	94 3	99 6	77 9	---	1926
1927	46 5	39 4	42 7	123	179	125	88 7	49 6	30 1	61 7	74 9	57 6	76 7	1927
1928	42 2	33 5	30 2	80 8	240	216	209	100	126	208	154	77 5	127	1928
1929	43 3	32 1	31 8	59 8	133	111	89 1	37 4	28 8	39 7	---	---	---	1929
1930	---	---	---	---	185	189	179	---	24 2	23 5	---	---	---	1930
1931	---	---	---	---	174	98 1	32 8	18 1	19 0	46 5	---	---	---	1931
1932	---	---	---	---	176	82 8	74 2	56 7	21 7	35 3	66 6	47 2	---	1932
1933	44 6	45 6	35 9	123	---	116	34 7	27 6	16 8	24 8	33 3	24 3	---	1933
1934	26 2	23 9	26 8	43 7	246	61 2	51 0	33 6	55 3	49 3	71 6	68 1	65 2	1934
1935	81 5	50 4	47 2	31 6	160	125	109	75 2	37 3	50 2	64 0	49 0	79 4	1935
1936	45 8	42 9	43 8	61 8	275	112	63 2	55 5	44 8	31 6	35 8	31 2	71 4	1936
1937	26 5	25 8	26 9	70 7	142	55 5	59 4	56 7	56 5	61 8	72 2	56 4	61 2	1937
1938	49 8	36 4	37 5	179	198	182	72 6	44 1	31 9	33 5	38 0	33 6	78 1	1938
1939	40 0	40 9	40 6	72 8	337	157	99 7	29 9	36 8	50 8	40 4	43 2	82 8	1939
1940	44 7	34 5	31 9	39 7	160	164	74 1	35 6	30 5	31 7	41 7	38 2	60 6	1940
1941	42 6	41 3	40 0	149	160	67 8	31 6	26 8	40 5	152	120	101	81 2	1941
1942	73 8	45 7	45 7	136	163	71 6	32 2	33 5	46 0	72 8	145	86 7	81 1	1942
1943	55 5	50 6	46 8	63 6	167	180	78 3	36 3	31 8	32 1	33 0	27 8	66 3	1943
1944	24 8	30 3	34 1	72 1	111	96 4	38 3	32 2	33 0	55 8	44 3	39 4	56 6	1944
1945	37 5	29 0	54 2	171	87 3	110	57 0	34 9	30 0	28 9	108	74 7	63 3	1945
1946	58 3	46 3	69 4	116	147	128	54 3	34 5	27 8	39 3	86 3	71 8	74 0	1946
1947	60 2	51 4	49 8	74 2	323	342	95 4	46 1	44 8	41 8	27 6	22 4	86 6	1947
1948	27 4	30 4	26 5	112	101	34 9	33 7	36 1	29 8	25 1	40 1	45 6	45 4	1948
1949	40 9	44 1	42 4	115	251	80 4	43 4	31 1	32 5	36 9	46 1	25 5	64 4	1949
1950	28 9	35 4	35 1	42 7	270	193	118	65 1	35 0	35 0	51 2	58 2	81 0	1950
1951	54 0	57 2	62 4	164	178	81 0	56 3	56 5	55 4	74 3	103	77 6	83 5	1951
1952	64 7	69 8	69 9	101	86 3	102	67 7	59 8	60 9	55 7	48 3	49 4	71 2	1952
1953	57 4	51 8	56 6	74 8	224	111	66 5	44 3	42 5	35 6	35 5	40 4	70 9	1953
1954	40 6	50 5	45 3	76 5	152	71 5	51 8	46 5	46	44 5	44 3	52 9	60 5	1954
1955	51 4	50 8	37 0	86 2	60 0	47 4	45 7	40 1	36 3	48 5	43 5	40 5	48 7	1955
1956	50 9	50 4	47 1	80 2	101	57 4	57 9	52 8	61 4	66 2	61 3	60 0	60 8	1956
1957	62 1	60 8	53 0	129	129	49 3	47 3	57 7	50 3	52 3	59 6	48 5	66 6	1957
1958	52 9	54 9	48 6	73 2	56 7	44 6	45 6	37 1	52 1	56 8	53 6	55 2	52 7	1958
1959	56 7	62 7	59 0	66 3	118	46 4	48 3	47 2	80 2	149	122	65 7	77 0	1959
1960	58 7	61 9	62 9	114	377	114	47 7	47 0	39 2	34 7	36 1	40 9	85 5	1960
1961	53 0	57 1	62 9	80 0	78 0	96 9	56 4	48 0	59 9	83 6	64 9	71 4	67 7	1961
1962	66 5	69 4	71 5	74 8	104	58 0	45 0	46 4	52 9	66 4	66 7	63 7	65 8	1962
1963	66 8	71 2	80 5	72 9	69 8	74 5	72 8	64 9	66 5	53 8	43 6	56 6	66 3	1963
1964	66 4	69 4	67 9	70 5	62 9	55 2	57 8	61 2	66 2	82 5	81 8	71 6	69 3	1964
1965	74 8	83 0	87 2	86 4	83 0	86 4	64 3	65 2	66 6	104	93 6	83 8	82 7	1965
1966	72 9	72 0	70 8	78 2	126	108	63 5	54 5	62 8	55 2	67 1	82 4	75 3	1966
1967	70 9	81 5	83 7	108	176	93 4	73 5	70 2	58 9	74 9	68 4	55 6	85 5	1967
1968	85 5	83 7	84 5	72 0	81 8	55 4	90 2	84 5	70 4	97 8	82 3	85 4	73 7	1968
1969	85 3	86 6	86 3	98 1	109	90 0	70 3	20 1	16 8	40 1	59 0	61 1	68 7	1969
1970	70 2	76 5	67 3	74 4	79 6	82 7	61 9	82 2	65 5	86 1	89 2	63 6	74 3	1970
1971	65 9	67 9	63 5	104	121	125	87 9	72 6	65 2	85 3	46 6	47 9	77 6	1971
1972	65 7	70 4	79 4	86 2	81 5	66 1	72 0	107	109	104	97 2	69 3	84 6	1972
1973	75 3	72 7	83 0	112	191	77 5	77 4	71 6	77 0	70 8	71 0	69 1	83 3	1973
1974	69 2	80 3	69 9	80 3	71 3	73 8	73 2	72 1	73 6	74 9	86 5	69 0	74 6	1974
1975	81 1	88 0	85 4	83 9	96 3	58 5	55 1	67 5	54 6	42 6	19 5	37 6	63 3	1975
1976	53 6	72 1	67 3	91 6	121	69 4	63 1	61 9	42 5	32 8	26 5	29 0	60 8	1976
1977	16 1	27 5	41 1	69 6	91 2	50 7	56 1	58 6	46 6	41 3	66 8	83 1	50 8	1977
1978	80 5	78 5	78 4	80 5	85 2	49 8	59 1	82 5	77 2	50 9	75 3	72 2	70 9	1978
1979	71 2	82 8	75 1	85 1	258	220	89 6	71 2	58 3	76 1	67 0	70 8	102	1979
1980	76 0	84 4	68 2	66 0	58 9	48 2	41 3	65 8	82 8	77 0	65 4	70 4	67 0	1980
1981	63 2	64 1	50 0	60 0	59 3	66 5	72 2	71 1	64 1	48 5	39 4	52 3	58 2	1981
1982	65 3	67 4	54 7	56 1	62 1	66 8	68 6	73 0	61 1	65 4	83 6	55 2	68 9	1982
1983	86 6	82 2	85 5	81 1	92 5	155	67 3	69 3	68 0	74 6	71 4	73 9	83 8	1983
1984	75 2	75 2	77 2	70 9	76 5	73 0	60 2	65 7	65 5	60 4	72 2	71 0	70 2	1984
1985	83 0	77 5	76 2	86 7	83 4	86 2	59 3	76 3	67 6	78 1	90 8	81 1	75 0	1985
1986	75 5	75 8	78 4	80 7	74 4	76 2	36 1	34 5	46 1	46 6	70 8	74 5	63 9	1986
MEAN	55 8	55 5	55 9	86 5	143	97 7	68 9	54 2	50 6	57 7	64 0	58 2	71 8	MEAN

LOCATION LAT 47 54 05 N LONG 84 42 35 W

DRAINAGE AREA 5 130 KM²
REGULATED SINCE 1929

DATA CONTRIBUTED BY
GREAT LAKES POWER COMPANY LIMITED

MICHIPICOTEN RIVER AT HIGH FALLS - STATION NO. 02BD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	149 ON APR 27	16.4 ON FEB 7	---	1921
1922	---	368 ON MAY 8	---	---	1922
1923	---	202 ON MAY 8	---	---	1923
1924	---	97.4 ON JUN 3	17.0 ON OCT 23	1 270 000	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	231 ON APR 23	24.9 ON SEP 27	2 420 000	1927
1928	---	323 ON MAY 11	28.7 RB ON MAR 11	4 010 000	1928
1929	---	157 R ON MAY 27	---	---	1929
1930	---	232 R ON MAY 8	---	---	1930
1931	---	212 R ON APR 24	---	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	---	430 ON MAY 7	11.5 ON SEP 3	2 080 000	1934
1935	---	253 ON MAY 16	21.0 ON SEP 22	2 500 000	1935
1936	---	430 ON MAY 16	24.1 R ON DEC 29	2 260 000	1936
1937	---	286 ON MAY 3	22.4 RB ON JAN 8	1 930 000	1937
1938	---	470 ON APR 30	17.1 ON OCT 29	2 460 000	1938
1939	---	688 ON MAY 10 *	22.4 ON AUG 14	2 610 000	1939
1940	---	222 ON MAY 22	21.0 ON AUG 25	1 920 000	1940
1941	---	269 ON APR 21	17.1 ON SEP 1	2 560 000	1941
1942	---	231 ON APR 26	19.0 ON AUG 9	2 560 000	1942
1943	---	269 ON MAY 8	25.2 ON SEP 4	2 110 000	1943
1944	---	323 ON MAY 5	22.8 ON JAN 6	1 790 000	1944
1945	---	222 ON APR 13	22.9 ON MAR 3	2 160 000	1945
1946	---	227 ON MAY 29	25.5 ON SEP 2	2 330 000	1946
1947	---	595 ON JUN 16	19.8 ON NOV 30	3 110 000	1947
1948	---	345 ON APR 28	16.1 ON JAN 2	1 430 000	1948
1949	---	515 ON MAY 6	23.5 ON JUL 23	2 030 000	1949
1950	---	411 ON MAY 23	27.8 ON JAN 1	2 560 000	1950
1951	---	286 ON MAY 5	49.3 ON SEP 22	2 640 000	1951
1952	---	198 ON APR 23	37.9 ON DEC 19	2 250 000	1952
1953	---	320 ON MAY 8	11.2 ON SEP 4	2 240 000	1953
1954	---	255 ON MAY 2	22.2 ON NOV 7	1 910 000	1954
1955	---	196 ON APR 25	13.0 ON JUL 1	1 540 000	1955
1956	---	196 ON MAY 16	20.5 ON APR 8	1 910 000	1956
1957	---	498 ON APR 27	4.39 ON SEP 2	2 100 000	1957
1958	---	109 ON APR 23	19.3 ON AUG 16	1 660 000	1958
1959	---	283 ON OCT 25	27.4 ON MAY 21	2 430 000	1959
1960	---	496 ON MAY 14	20.6 ON OCT 30	2 730 000	1960
1961	---	169 ON JUN 5	14.4 ON AUG 6	2 140 000	1961
1962	215 AT 08 00 EST ON JUN 16	164 ON MAY 4	22.4 ON DEC 25	2 080 000	1962
1963	130 AT 21 00 EST ON JUN 20	112 ON JUN 21	10.6 ON NOV 17	2 090 000	1963
1964	117 AT 21 45 EST ON NOV 14	115 ON NOV 15	15.9 ON JUL 1	2 190 000	1964
1965	255 AT 13 45 EST ON OCT 12	144 ON OCT 8	36.5 ON JUL 1	2 610 000	1965
1966	306 AT 14 00 EST ON MAY 23	294 ON MAY 23	25.1 ON OCT 31	2 370 000	1966
1967	253 AT 08 30 EST ON MAY 4	243 ON MAY 5	24.4 ON DEC 25	2 700 000	1967
1968	235 AT 08 45 EST ON AUG 19	211 E ON JUL 21	16.5 ON MAR 24	2 330 000	1968
1969	150 AT 08 50 EST ON JAN 27	125 ON MAY 5	3.03 ON SEP 1	2 170 000	1969
1970	161 AT 21 35 EST ON JUN 1	117 ON MAY 1	25.7 ON FEB 1	2 340 000	1970
1971	230 AT 02 54 EST ON JUN 5	223 E ON MAY 31	17.0 ON OCT 31	2 480 000	1971
1972	221 AT 15 23 EST ON JAN 3	206 ON AUG 26	15.6 ON MAY 28	2 660 000	1972
1973	354 AT 15 21 EST ON MAY 11 *	337 ON MAY 12	22.4 ON DEC 25	2 810 000	1973
1974	180 AT 14 22 EST ON JUN 27	167 ON MAY 3	13.8 ON JAN 1	2 350 000	1974
1975	175 AT 15 06 EST ON MAY 6	170 ON MAY 6	12.8 ON NOV 26	1 990 000	1975
1976	185E AT 15 00 EST ON MAY 6	181 ON MAY 7	0.181 ON DEC 25 *	1 920 000	1976
1977	151 AT 14 20 EST ON APR 19	113 ON APR 22	0.680 ON JAN 11	1 600 000	1977
1978	---	91.5 ON APR 7	24.3 ON JUL 1	2 230 000	1978
1979	---	429 ON MAY 21	15.6 ON DEC 25	3 230 000	1979
1980	---	106 ON APR 28	12.8 ON SEP 1	2 120 000	1980
1981	---	143 ON MAY 6	10.1 ON NOV 17	1 870 000	1981
1982	---	123 ON MAY 3	14.6 ON MAR 22	2 170 000	1982
1983	---	249 ON JUN 4	31.8 ON SEP 5	2 640 000	1983
1984	---	131 ON MAY 1	19.5 ON JUL 2	2 220 000	1984
1985	---	176 ON APR 25	31.0 ON SEP 2	2 370 000	1985
1986	---	91.7 ON APR 7	14.8 ON AUG 3	2 020 000	1986
				2 270 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MIDDLE MAITLAND RIVER ABOVE ETHEL - STATION NO. 02FE013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	6.69	7.63	---	1983
1984	1.56	26.3	12.4	6.43	1.55	2.77	0.311	0.141	0.807	0.408	7.01	14.1	6.06	1984
1985	3.87	5.43	32.8	19.7	1.68	1.06	0.355	5.15	4.90	5.31	13.8	6.10	8.57	1985
1986	4.54	2.15	27.6	5.75	3.26	1.70	0.507	3.74	28.4	18.0	3.70	5.03	8.75	1986
MEAN	3.30	12.3	24.3	10.6	2.16	1.84	0.391	3.01	11.4	7.91	7.80	8.22	7.79	MEAN

LOCATION LAT 43 43 05 N DRAINAGE AREA 416 km^2
LONG 81 07 26 W NATURAL FLOW

REMARKS : GAUGE OPERATIONAL OCT 26 1983

MIDDLE MAITLAND RIVER ABOVE ETHEL - STATION NO 02FE013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	32.98 AT 21 28 EST ON DEC 13	---	---	---	1983
1984	88.0 AT 15 17 EST ON DEC 30	84.7 ON DEC 30	0.046 ON AUG 16 *	192 000	1984
1985	126 AT 13 30 EST ON MAR 29 *	121 ON MAR 29 *	0.090 ON JUL 30	270 000	1985
1986	108 AT 03 22 EST ON SEP 13	104 ON SEP 13	0.163 ON AUG 13	276 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		246 000	MEAN

MIDDLE MAITLAND RIVER NEAR BELGRAVE - STATION NO 02FE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	10.7	21.4	19.5	---	1967
1968	4.81	27.1	24.8	9.08	2.71	1.30	0.725	3.66	2.83	7.08	13.5	15.7	9.39	1968
1969	14.0	16.1	23.6	38.5	15.9	1.92	0.814	0.574	0.277	0.546	4.82	3.63	9.99	1969
1970	2.26	3.33	6.99	35.9	5.43	1.24	1.24	0.644	0.667	1.63	4.60	10.4	6.18	1970
1971	4.28	4.35	16.6	39.3	2.30	2.42	0.746	0.400	0.293	0.304	0.412	4.73	6.32	1971
1972	6.30	3.39	12.7	44.8	3.26	2.84	2.71	0.483	0.319	2.60	5.79	13.2	8.17	1972
1973	22.6	7.98	34.0	9.11	8.65	2.08	0.547	0.382	0.203	0.278	3.37	5.51	7.94	1973
1974	17.7	8.82	24.9	25.9	20.7	1.62	0.447	0.222	0.211	0.288	2.28	1.44	8.72	1974
1975	9.16	8.59	23.8	40.0	3.69	2.21	0.641	19.0	10.2	2.63	5.97	17.4	11.8	1975
1976	6.52	23.3	61.8	14.8	9.94	0.909	1.57	0.593	0.956	1.35	4.30	3.48	10.8	1976
1977	2.28	2.18	51.9	8.54	1.08	0.481	0.393	2.51	5.93	10.8	10.1	10.6	8.99	1977
1978	4.65	2.99	10.0	51.7	5.02	1.76	0.419	0.301	2.82	4.43	4.02	4.68	7.69	1978
1979	6.55	2.67	47.5	33.5	4.96	0.982	0.543	0.364	0.259	2.05	14.7	22.0	11.4	1979
1980	4.35	1.51	27.3	23.4	4.70	1.46	0.523	0.380	0.589	2.08	2.34	8.35	6.44	1980
1981	2.17	36.9	10.1	7.06	6.85	1.55	0.499	0.459	3.39	13.0	6.86	5.46	7.66	1981
1982	3.08	1.48	24.8	45.8	1.94	6.29	1.24	1.50	2.06	1.76	18.7	28.4	11.4	1982
1983	5.95	9.11	8.05	10.0	15.5	4.00	0.721	0.741	4.60	5.22	8.57	12.8	7.09	1983
1984	3.93	43.9	18.8	10.3	2.63	8.51	0.663	0.452	1.71	1.01	10.4	17.5	9.50	1984
1985	6.28	17.1	81.1	32.2	2.86	1.80	0.845	5.81	6.70	8.11	19.8	9.06	13.4	1985
1986	7.39	4.46	41.3	9.45	5.32	2.70	0.698	4.85	61.0	27.1	6.10	8.46	13.3	1986
MEAN	7.07	11.9	31.8	25.8	6.50	2.21	0.852	2.26	4.47	5.16	8.40	11.1	9.28	MEAN

LOCATION - LAT 43 48 46 N DRAINAGE AREA 648 km^2
LONG 81 18 25 W NATURAL FLOW

MIDDLE MAITLAND RIVER NEAR BELGRAVE - STATION NO 02FE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	145 AT 02 30 EST ON FEB 4	134 ON FEB 4	0.283 ON JUL 29	297 000	1968
1969	154 AT 03 30 EST ON APR 6	147 ON APR 6	0.238 ON SEP 8	315 000	1969
1970	154 AT 21 08 EST ON APR 10	145 ON APR 10	0.354 ON AUG 17	195 000	1970
1971	---	116 A ON APR 10	0.241 ON SEP 19	199 000	1971
1972	159 AT 22 23 EST ON APR 14	149 ON APR 14	0.275 ON SEP 13	258 000	1972
1973	89.8 AT 01 50 EST ON MAR 13	87.2 ON JAN 1	0.161 ON OCT 8	250 000	1973
1974	142 AT 20 44 EST ON MAR 5	136 ON MAY 18	0.181 ON SEP 11	275 000	1974
1975	251 AT 05 01 EST ON APR 20	237 ON APR 20	0.283E ON JUL 6	376 000	1975
1976	255 AT 01 24 EST ON MAR 22	230 ON MAR 22	0.371 ON AUG 11	341 000	1976
1977	306 AT 00 40 EST ON MAR 15 *	282 ON MAR 15 *	0.195 ON JUL 28	283 000	1977
1978	159 AT 03 21 EST ON APR 8	152 ON APR 8	0.238 ON AUG 14	243 000	1978
1979	188 AT 03 03 EST ON APR 15	173 ON APR 15	0.189 ON SEP 28	359 000	1979
1980	138 AT 02 45 EST ON MAR 23	125 B ON MAR 22	0.217 ON AUG 27	204 000	1980
1981	220 AT 16 41 EST ON FEB 23	200 ON FEB 23	0.203 ON AUG 27	242 000	1981
1982	228 AT 03 06 EST ON APR 2	208 ON APR 2	0.426 ON AUG 22	361 000	1982
1983	54.6 AT 05 47 EST ON DEC 14	49.8 ON DEC 14	0.222 ON AUG 28	224 000	1983
1984	128 AT 11 00 EST ON FEB 20	125 ON FEB 20	0.160 ON AUG 21 *	300 000	1984
1985	196 AT 20 13 EST ON MAR 29	186 ON MAR 29	0.251 ON AUG 14	422 000	1985
1986	143 AT 08 52 EST ON SEP 13	139 ON SEP 13	0.364 ON AUG 22	420 000	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	293 000	MEAN

MIDDLE MAITLAND RIVER NEAR LISTOWEL - STATION NO 02FE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	4.02	1.35	2.63	1.06	0.353	0.142	0.068	0.021	0.074	0.174	---	1953
1954	0.170	2.71	4.74	2.54	0.401	0.105	0.028	0.028	0.085	3.18	0.924	0.947	1.31	1954
1955	1.25	0.494	4.18	2.38	0.604	0.175	0.056	0.052	0.046	0.076	0.790	1.02	0.931	1955
1956	0.394	0.197	2.14	5.35	3.15	0.316	1.28	0.966	0.694	0.246	0.267	1.36	1.37	1956
1957	1.59	1.78	2.01	1.64	0.445	0.978	0.705	0.035	1.30	0.257	1.34	2.62	1.22	1957
1958	0.284	0.059	1.60	0.654	0.062	0.021	0.033	0.051	0.122	0.048	0.243	0.262	0.288	1958
1959	1.06	1.11	2.18	5.65	1.53	0.092	0.129	0.176	0.157	0.741	2.37	1.29	1.37	1959
1960	0.830	1.11	1.39	6.02	1.95	0.267	0.022	0.018	0.018	0.015	0.079	0.030	0.971	1960
1961	0.014	0.477	1.44	0.999	0.627	0.282	0.665	0.107	0.093	0.033	0.458	1.11	0.526	1961
1962	0.361	0.171	3.25	1.48	0.146	0.104	0.068	0.037	0.035	0.042	0.139	0.264	0.512	1962
1963	0.105	0.078	2.86	1.17	0.708	0.142	0.037	0.033	0.032	0.052	0.102	0.051	0.452	1963
1964	0.489	0.268	2.42	1.68	0.371	0.050	0.024	0.335	0.076	0.135	0.108	0.910	0.575	1964
1965	0.380	2.72	1.16	3.51	0.821	0.053	0.067	0.337	0.223	2.60	1.77	2.86	1.26	1965
1966	0.625	1.09	2.51	1.24	0.483	0.892	0.053	0.032	0.060	0.045	0.447	2.12	0.799	1966
1967	1.59	0.467	2.47	2.85	0.417	1.33	0.693	0.102	0.201	1.43	2.37	2.00	1.34	1967
1968	0.378	2.71	2.98	1.01	0.379	0.090	0.071	0.675	0.489	1.18	1.82	1.32	1.09	1968
1969	1.24	1.06	2.49	4.51	1.66	0.188	0.059	0.055	0.108	0.077	0.421	0.239	1.00	1969
1970	0.128	0.187	0.477	4.70	0.460	0.114	0.198	0.039	0.041	0.100	0.304	0.768	0.623	1970
1971	0.273	0.285	1.35	5.07	0.224	0.106	0.055	0.043	0.042	0.043	0.057	0.306	0.650	1971
1972	0.392	0.187	0.906	6.43	0.328	0.134	0.159	0.049	0.053	0.283	0.549	1.44	0.904	1972
1973	2.20	0.772	4.18	0.986	0.906	0.207	0.067	0.031	0.048	0.047	0.431	0.729	0.889	1973
1974	2.04	0.731	3.05	3.26	2.54	0.189	0.043	0.028	0.022	0.030	0.180	0.092	1.02	1974
1975	0.730	0.725	1.98	4.27	0.413	0.174	0.049	1.34	1.09	0.567	0.813	2.00	1.18	1975
1976	0.557	2.28	6.52	1.86	1.09	0.159	0.420	0.070	0.175	0.332	0.680	0.315	1.20	1976
1977	0.148	0.124	5.28	0.922	0.107	0.089	0.076	0.435	1.08	1.52	1.36	1.42	1.06	1977
1978	0.464	0.248	1.22	5.69	0.647	0.273	0.050	0.033	0.302	0.325	0.399	0.571	0.848	1978
1979	1.52	0.133	5.94	4.05	0.509	0.066	0.065	0.034	0.042	0.121	1.46	2.38	1.37	1979
1980	0.718	0.121	3.09	2.23	0.336	0.108	0.058	0.033	0.046	0.269	0.297	1.05	0.699	1980
1981	0.161	3.99	0.910	0.581	0.427	0.084	0.034	0.072	0.312	1.53	0.861	0.557	0.771	1981
1982	0.229	0.076	2.75	3.46	0.191	1.13	0.126	0.200	0.223	0.215	2.78	3.25	1.22	1982
1983	0.596	0.956	1.06	1.10	1.65	0.363	0.037	0.045	0.338	0.516	0.990	1.07	0.725	1983
1984	0.285	4.51	2.10	1.03	0.226	0.271	0.059	0.037	0.072	0.065	0.773	2.07	0.943	1984
1985	0.516	2.51	4.79	3.24	0.325	0.206	0.086	0.247	0.361	0.804	2.28	3.67	1.56	1985
1986	1.19	0.327	4.48	0.848	0.635	0.241	0.043	0.402	6.16	2.68	0.572	0.673	1.53	1986
MEAN	0.694	1.05	2.76	2.76	0.806	0.296	0.176	0.186	0.418	0.571	0.838	1.20	0.979	MEAN

LOCATION - LAT 43 43 38 N DRAINAGE AREA 77.7 km²
LONG 80 58 20 W REGULATED

MIDDLE MAITLAND RIVER NEAR LISTOWEL - STATION NO 02FE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	13.8 ON MAY 26	0 ON OCT 10 *	---	1953
1954	---	34.5 ON MAR 1	0.028E ON JUL 1	41 400	1954
1955	---	22.9 ON MAR 11	0.026 ON MAY 21	29 400	1955
1956	---	31.1 ON APR 4	0.057 ON AUG 19	43 200	1956
1957	---	16.6 ON FEB 26	0.014 ON AUG 18	36 400	1957
1958	---	6.26 ON MAR 27	0 ON MAY 30	9 100	1958
1959	---	22.9 ON APR 2	0.028 ON JUN 14	43 200	1959
1960	33.7 AT 17 30 EST ON APR 3	28.3 ON APR 3	0.003 ON OCT 9	30 700	1960
1961	---	5.32 ON DEC 5	0.006 ON JUL 16	16 600	1961
1962	---	25.0 ON MAR 29	0.006 ON NOV 5	16 100	1962
1963	---	17.1 ON MAR 28	0 ON JUN 29	14 200	1963
1964	---	11.7 ON APR 7	0.006 ON AUG 1	18 200	1964
1965	---	21.7 ON FEB 10	0.011 ON JUN 26	43 000	1965
1966	26.1 AT 05 00 EST ON DEC 7	21.7 ON DEC 7	0.014 ON JUL 24	25 200	1966
1967	32.8 AT 01 30 EST ON APR 3	17.2 ON APR 3	0.031 ON SEP 5	42 200	1967
1968	43.6 AT 12 05 EST ON FEB 2	33.1 ON FEB 2	0.014 ON JUN 12	34 300	1968
1969	34.8 AT 02 49 EST ON APR 5	26.0 ON APR 5	0.018 ON JUL 21	31 700	1969
1970	33.1 AT 18 17 EST ON APR 9	21.5 ON APR 9	0.009 ON AUG 18	19 700	1970
1971	26.8 AT 21 08 EST ON APR 9	16.5 ON APR 9	0.011 ON JUL 4	20 500	1971
1972	46.4 AT 20 13 EST ON APR 14	32.0 ON APR 14	0.021 ON JUN 19	28 600	1972
1973	26.2 AT 16 58 EST ON MAR 11	12.3 ON MAR 12	0.005 ON JUL 22	28 100	1973
1974	49.6 AT 01 57 EST ON MAY 17	27.0 ON MAY 17	0.006A ON SEP 23	32 200	1974
1975	79.0 AT 04 55 EST ON APR 19 *	47.6 ON APR 19	0.013 ON AUG 23	37 200	1975
1976	69.1 AT 03 07 EST ON MAR 21	42.2 ON MAR 21	0.019 ON AUG 9	38 100	1976
1977	62.6 AT 09 00 EST ON MAR 13	55.8 ON MAR 13 *	0.006 ON JUL 24	33 300	1977
1978	29.7 AT 15 12 EST ON APR 11	22.8 ON APR 11	0.007 ON AUG 5	26 700	1978
1979	56.7 AT 02 38 EST ON APR 14	41.6 ON APR 14	0.011 ON AUG 26	43 200	1979
1980	56.0 AT 12 55 EST ON MAR 21	32.5 ON MAR 21	0.015 ON SEP 7	22 100	1980
1981	34.5 AT 15 05 EST ON FEB 23	24.1 ON FEB 23	0.016 ON JUL 23	24 300	1981
1982	58.6 AT 19 34 EST ON MAR 31	36.7 ON MAR 31	0.031 ON SEP 15	38 500	1982
1983	6.37 AT 15 44 EST ON MAY 2	5.12 ON MAY 2	0.008 ON AUG 6	22 900	1983
1984	26.9 AT 18 24 EST ON DEC 29	20.9 B ON FEB 14	0.016 ON AUG 26	29 800	1984
1985	38.8 AT 06 47 EST ON APR 5	30.6 ON APR 5	0.007 ON AUG 12	49 200	1985
1986	52.8 AT 20 07 EST ON SEP 11	39.8 ON SEP 11	0.008 ON AUG 14	48 200	1986
				30 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE SEVERN RIVER AT WASHAGO - STATION NO 02EC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	1.14	1.12	1.17	1.30	1.48	1.47	1.72	1.52	1.36	1.23	1.18	1.19	1.32	1963
1964	1.20	1.24	1.31	2.22	2.88	2.81	2.85	2.38	3.53	4.21	5.53	1.74	2.64	1964
1965	1.83	2.83	4.03	4.78	6.26	4.60	3.77	3.01	2.36	1.88	1.98	4.85	3.53	1965
1966	6.85	9.57	9.97	4.61	5.23	8.77	5.93	3.76	2.49	1.50	1.04	1.20	5.05	1966
1967	1.21	4.35	13.4	2.12	3.25	15.0	31.2	19.5	8.79	8.43	10.2	25.1	12.0	1967
1968	26.3	21.3	7.81	5.97	7.40	7.76	5.56	3.70	3.11	3.16	3.78	5.11	6.38	1968
1969	14.8	20.4	8.75	8.10	29.6	17.0	10.8	8.49	6.53	5.87	5.97	5.35	11.6	1969
1970	5.35	5.43	5.57	6.32	6.33	5.91	5.54	2.93	1.60	1.08	3.84	12.6	5.22	1970
1971	2.55	1.58	1.37	1.06	1.26	1.30	2.69	2.09	2.57	3.98	3.55	1.85	2.16	1971
1972	2.57	4.88	23.1	10.7	9.81	5.80	5.05	3.62	7.32	6.27	5.30	16.5	8.44	1972
1973	16.5	13.6	5.56	21.5	14.2	10.5	10.6	9.24	6.99	5.93	5.85	9.52	10.6	1973
1974	9.23	9.74	10.3	8.89	24.5	10.7	5.69	3.80	2.54	1.62	1.74	1.52	7.51	1974
1975	0.538	0.563	16.8	13.5	18.8	3.73	2.88	4.86	4.26	3.67	3.35	0.319	6.32	1975
1976	7.62	17.7	15.7	2.11	2.91	2.40	8.40	9.06	13.1	14.4	13.8	13.6	9.88	1976
1977	13.5	13.0	8.27	3.88	3.68	3.39	3.12	3.35	4.18	19.5	19.4	19.8	8.58	1977
1978	20.3	20.1	16.2	19.3	17.0	9.75	3.10	2.42	14.0	13.0	4.68	2.69	12.0	1978
1979	3.71	17.8	14.0	9.18	18.5	4.91	3.85	3.21	2.04	3.16	1.45	4.64	7.15	1979
1980	14.0	2.27	5.23	23.0	11.5	5.30	7.18	18.2	6.65	1.23	1.22	2.51	8.38	1980
1981	15.9	18.0	13.6	6.16	6.32	6.11	5.08	4.39	3.90	2.65	2.55	2.74	7.22	1981
1982	8.34	17.3	16.7	9.43	3.85	12.5	10.8	6.82	4.13	2.06	1.95	6.04	8.26	1982
1983	18.4	20.1	6.88	10.7	15.1	4.42	3.62	2.88	1.87	1.20	1.08	1.50	7.25	1983
1984	5.95	13.8	15.8	5.12	2.36	5.36	4.93	3.77	3.40	1.76	2.06	1.07	5.41	1984
1985	5.13	17.8	23.6	12.9	8.22	5.90	5.47	4.57	7.52	13.8	22.9	18.8	12.2	1985
1986	16.2	15.8	15.4	5.50	5.96	5.65	3.53	10.2	17.1	27.6	26.4	24.9	14.5	1986
MEAN	9.13	11.3	11.0	8.27	9.39	6.71	6.38	5.74	5.56	6.22	6.28	7.71	7.80	MEAN

LOCATION - LAT 44 44 56 N
LONG 79 19 57 W REGULATED

REMARKS - DATA FOR 1963-82 REVISED IN OCT 1983

MIDDLE SEVERN RIVER AT WASHAGO - STATION NO 02EC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	1.84 ON JUL 3	1.10 ON FEB 1	41 800	1963
1964	---	7.59 ON SEP 20	1.19 ON JAN 1	83 500	1964
1965	---	7.93 ON DEC 29	1.42 ON OCT 4	111 000	1965
1966	---	10.1 ON JUN 16	0.885 ON NOV 18	159 000	1966
1967	---	40.5 E ON JUL 2 *	0.557 ON JAN 21	377 000	1967
1968	---	30.9 ON JAN 3	2.21 ON MAR 20	265 000	1968
1969	---	32.8 ON MAY 18	3.45 ON APR 11	371 000	1969
1970	---	16.5 ON NOV 25	0.510 ON NOV 13	164 000	1970
1971	---	11.5 E ON JAN 1	0.419 ON MAR 23	86 100	1971
1972	---	27.3 ON MAY 18	1.05 ON APR 14	267 000	1972
1973	---	30.9 R ON APR 11	1.25 ON MAR 17	341 000	1973
1974	---	31.1 ON MAY 15	1.16 ON DEC 4	237 000	1974
1975	---	25.5 E ON MAY 18	0.142E ON DEC 3 *	188 000	1975
1976	---	20.5 ON MAR 24	0.142E ON JAN 1	316 000	1976
1977	---	21.1 ON SEP 20	2.86 ON JUL 26	302 000	1977
1978	---	29.4 ON MAY 17	0.540 ON AUG 23	377 000	1978
1979	---	25.9 ON MAY 7	0.520 ON NOV 13	225 000	1979
1980	---	32.5 ON APR 25	0.525 ON DEC 3	265 000	1980
1981	---	27.2 ON MAR 3	2.02 ON NOV 20	228 000	1981
1982	---	31.1 ON JUN 22	1.02 ON NOV 1	261 000	1982
1983	---	24.4 ON MAY 14	0.441 ON NOV 3	229 000	1983
1984	---	18.5 ON APR 2	0.585 ON DEC 7	171 000	1984
1985	---	34.6 ON APR 3	1.47 ON OCT 15	384 000	1985
1986	---	33.1 ON SEP 30	2.81 ON SEP 14	458 000	1986
				246 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MIDDLE THAMES RIVER AT THAMESFORD - STATION NO. 02GD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	8.95	3.38	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	14.5	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	18.6	4.15	---	---	---	---	---	---	---	---	1940
1941	---	---	---	5.29	1.08	---	---	---	---	---	---	---	---	1941
1942	---	---	13.1	3.82	---	---	---	---	---	---	---	---	---	1942
1943	---	---	19.0	7.24	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	8.26	---	---	---	---	---	---	---	---	---	1944
1945	---	---	---	8.21	---	---	---	---	---	7.51	3.68	3.39	---	1945
1946	---	---	14.0	2.82	3.17	2.51	0.957	0.750	0.611	0.542	1.22	---	---	1946
1947	---	---	13.1	20.4	7.99	9.98	1.57	0.800	0.656	0.657	0.571	0.924	---	1947
1948	---	---	18.7	2.92	5.92	0.877	0.970	0.747	0.488	0.765	1.25	1.17	---	1948
1949	5.85	13.1	6.83	2.29	1.11	0.601	0.617	0.475	0.809	1.24	0.969	11.7	3.75	1949
1950	12.7	2.94	13.6	9.25	0.939	0.655	1.19	1.40	1.09	1.07	3.04	6.93	4.61	1950
1951	8.51	8.55	15.6	11.3	1.70	0.903	0.550	0.486	0.613	0.655	3.48	2.03	4.50	1951
1952	6.03	6.43	9.15	8.18	1.59	0.329	0.278	0.664	0.732	0.635	1.07	2.01	3.08	1952
1953	1.76	3.12	10.8	2.83	4.01	5.09	0.256	0.581	0.200	0.669	0.858	1.04	2.60	1953
1954	1.54	13.3	15.1	11.5	0.953	0.201	0.419	0.091	0.187	7.86	1.54	3.42	4.61	1954
1955	4.19	3.00	15.6	5.20	1.41	1.27	0.366	0.424	0.632	1.87	3.13	6.49	3.65	1955
1956	2.36	2.78	17.1	9.39	11.4	1.03	3.92	8.25	4.31	1.84	2.42	6.89	6.00	1956
1957	4.12	5.46	7.13	8.10	3.21	2.34	2.56	0.500	1.33	1.20	4.92	8.39	4.18	1957
1958	1.60	1.27	6.67	2.63	0.747	0.535	0.512	0.211	0.867	0.498	1.24	0.949	1.48	1958
1959	1.98	2.41	12.3	10.5	2.97	1.26	0.784	0.689	0.670	3.40	5.38	5.20	3.97	1959
1960	1.38	2.95	4.72	21.0	5.62	3.20	1.11	0.755	0.461	0.545	0.812	0.533	3.57	1960
1961	0.149	4.17	4.57	4.77	3.06	0.719	0.821	0.668	0.624	0.368	1.42	2.18	1.94	1961
1962	0.882	1.19	14.5	3.98	1.76	1.05	0.358	0.421	0.258	0.655	1.52	1.77	2.37	1962
1963	0.785	0.414	12.9	2.99	2.36	0.649	0.288	0.309	0.297	0.246	0.371	0.196	1.84	1963
1964	0.717	0.470	4.84	4.97	1.44	0.427	0.302	2.69	0.693	0.476	0.685	3.63	1.78	1964
1965	3.38	10.3	8.04	13.6	1.89	0.327	0.340	0.149	0.294	0.850	2.11	6.25	3.91	1965
1966	2.14	4.51	7.65	4.70	2.86	1.47	0.295	0.434	0.321	0.474	3.09	9.67	3.13	1966
1967	5.08	2.85	10.3	10.2	3.24	2.44	1.18	1.97	0.873	3.89	6.10	8.33	4.71	1967
1968	3.09	12.9	9.06	3.25	1.69	1.83	0.687	0.395	0.844	1.35	3.49	3.53	3.47	1968
1969	7.31	4.05	9.70	9.06	4.57	1.33	0.596	0.364	0.259	0.542	1.51	1.32	3.38	1969
1970	1.21	1.59	5.42	8.12	1.93	0.615	0.651	0.263	0.380	0.662	2.07	3.21	2.17	1970
1971	1.58	3.44	10.2	9.73	1.36	0.731	0.315	0.321	0.338	0.394	0.489	1.18	2.49	1971
1972	1.93	1.01	9.66	11.6	3.44	1.61	1.51	0.976	0.571	1.98	3.83	5.20	3.62	1972
1973	7.10	3.98	19.1	5.22	3.18	1.19	0.520	0.392	0.354	0.605	3.07	3.20	4.01	1973
1974	8.94	4.75	10.5	6.84	6.90	1.65	0.893	0.472	0.441	0.508	1.68	1.04	3.72	1974
1975	4.56	6.61	10.5	8.93	1.91	1.80	0.659	0.975	1.26	0.806	1.40	3.47	3.55	1975
1976	2.76	14.0	17.8	4.93	4.28	1.02	2.21	3.95	1.27	2.01	3.12	1.48	4.87	1976
1977	1.02	1.74	22.3	7.21	1.48	0.964	0.685	1.13	4.50	5.11	4.68	9.23	5.04	1977
1978	2.30	1.82	7.49	11.5	3.06	1.21	0.526	0.362	1.13	1.04	1.16	2.24	3.64	1978
1979	2.84	1.76	16.1	18.3	2.68	1.01	0.618	0.605	0.531	0.809	5.13	7.74	4.45	1979
1980	3.67	1.56	9.74	9.18	2.79	1.21	1.62	0.545	0.613	1.09	0.929	2.67	2.98	1980
1981	0.779	16.4	3.72	4.99	2.32	1.53	0.792	0.772	3.15	5.23	3.21	2.13	3.50	1981
1982	2.08	0.995	16.4	13.9	2.36	2.92	0.818	0.967	2.00	1.10	6.80	11.5	5.17	1982
1983	3.07	5.18	4.06	6.89	8.85	3.02	1.85	3.91	1.07	1.34	3.49	7.45	4.18	1983
1984	1.45	18.3	8.33	6.05	2.55	5.10	2.83	0.852	2.51	0.903	2.66	5.68	4.70	1984
1985	3.67	11.8	20.9	9.80	1.23	1.55	1.11	2.29	1.46	3.62	11.0	5.44	6.11	1985
1986	5.03	2.16	15.4	4.26	2.62	1.92	1.18	1.02	3.96	7.82	3.22	5.58	4.55	1986
MEAN	3.41	5.30	11.6	8.31	3.11	1.71	0.969	1.07	1.07	1.78	2.71	4.33	3.72	MEAN

LOCATION - LAT 43 03 32 N LONG 80 59 18 W

DRAINAGE AREA, 306 km²
REGULATED

MIDDLE THAMES RIVER AT THAMESFORD - STATION NO. 02GD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1938	---		---		---		---	1938
1939	---		---		---		---	1939
1940	---		---		---		---	1940
1941	---		---		---		---	1941
1942	---		---		---		---	1942
1943	---		---		---		---	1943
1944	---		---		---		---	1944
1945	---		---		---		---	1945
1946	---		61.4 ON MAR 7		---		---	1946
1947	---		125 ON APR 5		0.142 ON SEP 25		---	1947
1948	115 ON MAR 16		109 ON MAR 16		0.170 ON MAY 6		---	1948
1949	---		92.38 ON FEB 16		0.198 ON SEP 5		118 000	1949
1950	116 AT 10 00 EST ON APR 4		95.7 ON APR 4		0.170 ON OCT 1		148 000	1950
1951	---		73.6 ON JAN 4		0.227 ON OCT 20		142 000	1951
1952	---		50.7 ON APR 12		0 ON OCT 1 *		97 400	1952
1953	93.4 AT 12 00 EST ON MAR 4		57.8 ON MAR 4		0 ON JUL 1		81 900	1953
1954	139 AT 18 00 EST ON FEB 16		112 ON FEB 16		0 ON MAY 28		146 000	1954
1955	---		53.4 ON MAR 11		0 ON JUL 1		115 000	1955
1956	141 AT 08 00 EST ON MAR 7		114 ON MAR 7		0.170 ON JUN 15		190 000	1956
1957	66.8 ON DEC 21		55.2 ON DEC 21		0.028 ON SEP 8		132 000	1957
1958	18.3 AT 02 00 EST ON MAR 24		16.7 ON MAR 24		0.028 ON JUL 27		48 700	1958
1959	49.0 AT 16 00 EST ON APR 2		45.3 ON APR 2		0.057 ON AUG 9		126 000	1959
1960	78.6 AT 06 00 EST ON MAR 31		78.7 ON MAR 31		0.085 ON OCT 14		113 000	1960
1961	---		17.58 ON FEB 25		0.006 ON OCT 22		61 300	1961
1962	41.58 AT 05 00 EST ON MAR 13		30.08 ON MAR 26		0 ON AUG 5		74 900	1962
1963	81.6 AT 21 30 EST ON MAR 25		60.3 ON MAR 25		0.078 ON JUL 14		58 000	1963
1964	34.0 AT 19 00 EST ON DEC 25		28.2 ON DEC 25		0.057 ON JUL 12		56 200	1964
1965	184 AT 21 00 EST ON FEB 10		84.1 ON FEB 10		0 ON AUG 15		123 000	1965
1966	86.7 AT 20 00 EST ON DEC 7		69.7 ON DEC 7		0.023 ON SEP 10		98 800	1966
1967	84.7 AT 09 30 EST ON APR 3		64.0 ON APR 3		0.368 ON SEP 16		148 000	1967
1968	192 AT 13 30 EST ON FEB 2 *		154 ON FEB 2 *		0.278 ON AUG 10		110 000	1968
1969	92.9 AT 22 30 EST ON JAN 30		63.7 ON JAN 31		0 ON AUG 30		107 000	1969
1970	30.0 AT 19 38 EST ON APR 2		25.7 ON APR 3		0.156 ON AUG 28		88 500	1970
1971	71.9 AT 11 40 EST ON APR 3		61.2 ON APR 3		0.144 ON AUG 8		78 600	1971
1972	63.18 AT 17 02 EST ON MAR 22		45.38 ON MAR 22		0.408 ON SEP 23		114 000	1972
1973	89.8 AT 23 51 EST ON MAR 11		59.2 ON MAR 12		0.241A ON SEP 12		127 000	1973
1974	---		77.0A ON MAR 6		0.311A ON AUG 22		117 000	1974
1975	86.9 AT 21 00 EST ON FEB 24		60.3 ON FEB 24		0.374 ON AUG 2		112 000	1975
1976	176 AT 20 21 EST ON MAR 6		81.6 ON MAR 6		0.560 ON SEP 8		184 000	1976
1977	175 AT 08 13 EST ON MAR 13		144 ON MAR 13		0.413 ON JUL 28		159 000	1977
1978	104 AT 22 26 EST ON APR 1		71.6 ON APR 2		0.297 ON SEP 2		115 000	1978
1979	180 AT 09 15 EST ON APR 14		116 ON APR 14		0.416 ON JUL 23		140 000	1979
1980	78.3 AT 23 11 EST ON MAR 17		48.0 ON MAR 21		0.349 ON AUG 28		94 100	1980
1981	65.8 AT 21 00 EST ON FEB 23		53.9 ON FEB 20		0.430 ON AUG 26		110 000	1981
1982	137 AT 05 43 EST ON MAR 31		120 ON MAR 31		0.471 ON AUG 19		163 000	1982
1983	64.0 AT 01 14 EST ON MAY 3		45.4 ON MAY 3		0.491 ON JUL 27		132 000	1983
1984	142 AT 10 56 EST ON FEB 14		115 ON FEB 14		0.480 ON AUG 27		149 000	1984
1985	116 AT 23 32 EST ON FEB 24		80.4 ON FEB 25		0.511 ON AUG 6		193 000	1985
1986	105 AT 20 43 EST ON MAR 19		58.9 ON MAR 19		0.530E ON SEP 3		143 000	1986
							117 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILL CREEK NEAR RED WING - STATION NO. 02FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	0.314	0.700	0.976	---	---	---	1915
MEAN	---	---	---	---	---	---	---	0.314	0.700	0.976	---	---	---	MEAN

LOCATION - LAT 44 27 00 N, LONG 80 26 50 W
DRAINAGE AREA, 127 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

MILLHAVEN CREEK NEAR MILLHAVEN - STATION NO. 02HM005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	0.430	0.154	0.783	0.361	---	---	---	1968
1969	---	---	---	---	2.55	1.48	0.631	0.731	0.234	0.295	1.53	---	---	1969
1970	---	---	---	---	---	---	0.307	0.152	0.181	0.416	1.58	1.55	---	1970
1971	0.694	0.775	3.84	8.57	2.01	0.561	0.338	0.297	0.180	0.161	0.288	1.87	1.61	1971
1972	1.06	0.933	1.95	11.5	3.18	2.30	1.30	0.670	0.312	1.54	3.37	4.43	2.70	1972
1973	4.69	3.57	5.47	5.22	2.23	0.993	0.232	0.145	0.159	0.236	1.13	2.72	2.31	1973
1974	7.08	3.06	4.08	6.91	2.64	0.907	0.378	0.169	0.109	0.095	0.478	1.58	2.29	1974
1975	2.55	1.80	5.72	5.26	1.48	1.16	0.205	0.084	0.207	0.142	0.656	2.26	1.79	1975
1976	1.45	4.85	12.9	5.02	1.87	1.45	0.604	0.256	0.191	0.436	0.859	0.813	2.50	1976
1977	0.361	0.521	8.13	2.81	0.616	0.298	0.184	0.286	0.482	2.56	2.48	3.21	1.84	1977
1978	4.20	2.77	5.16	8.33	1.43	0.585	0.095	0.044	0.143	0.197	1.12	2.39	2.20	1978
1979	2.69	2.34	7.45	4.96	1.39	1.05	0.243	0.189	1.10	2.39	2.85	3.83	2.54	1979
1980	2.10	0.733	5.13	4.64	3.11	0.408	0.220	0.790	1.42	1.73	2.37	3.92	2.22	1980
1981	0.740	9.02	2.99	1.01	0.973	0.634	0.426	0.850	5.82	2.61	3.92	1.23	2.36	1981
1982	1.36	0.643	3.50	7.80	0.582	2.42	0.356	0.093	0.619	1.37	2.08	3.33	2.04	1982
1983	2.17	3.26	2.33	3.44	3.54	0.230	0.072	0.151	0.154	0.641	2.85	4.59	1.93	1983
1984	1.21	5.71	2.87	6.02	1.28	0.655	0.265	0.822	1.46	0.750	0.918	1.44	1.93	1984
1985	1.45	2.83	6.85	3.22	0.257	0.183	0.204	0.153	1.25	1.75	2.93	1.85	1.89	1985
1986	2.44	1.62	5.10	1.72	1.07	2.01	0.323	---	2.38	4.44	2.04	3.27	---	1986
MEAN	2.27	2.77	5.30	5.39	1.78	1.02	0.350	0.324	0.916	1.15	1.78	2.57	2.14	MEAN

LOCATION - LAT 44 13 34 N
LONG 78 45 30 W
DRAINAGE AREA, 150 km²
REGULATED

MILLHAVEN CREEK NEAR MILLHAVEN - STATION NO. 02HM005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	16.2 AT 20:30 EST ON APR 7	15.1 ON APR 10	0.054 ON NOV 4	50 900	1971
1972	---	25.5E ON APR 14	0.215 ON SEP 22	85 500	1972
1973	13.3 AT 04:40 EST ON APR 5	12.2 ON APR 5	0.076 ON SEP 12	72 800	1973
1974	---	15.5 ON APR 5	0.074 ON OCT 16	72 100	1974
1975	---	15.3B ON MAR 20	0.023 ON JUL 18 *	56 550	1975
1976	---	18.4B ON MAR 22	0.127 ON SEP 8	79 100	1976
1977	20.3 AT 13:10 EST ON MAR 13 *	15.9 ON MAR 16	0.119 ON JUL 27	58 250	1977
1978	---	16.1B ON APR 2	0.026 ON SEP 10	89 300	1978
1979	---	15.3B ON MAR 5	0.119 ON AUG 22	80 250	1979
1980	---	21.2B ON MAR 22	0.063 ON JUL 26	70 250	1980
1981	---	26.4B ON FEB 20 *	0.203A ON JUN 18	74 550	1981
1982	18.3 AT 20:45 EST ON APR 3	16.3 ON APR 1	0.070 ON AUG 18	64 500	1982
1983	10.9 AT 19:50 EST ON DEC 15	10.4 ON DEC 15	0.045 ON JUN 22	60 550	1983
1984	15.8 AT 14:40 EST ON FEB 16	13.6 ON FEB 20	0.078 ON OCT 23	61 000	1984
1985	---	17.0B ON FEB 28	0.040 ON JUN 11	59 600	1985
1986	---	---	---	---	1986
				67 760	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIMICO CREEK AT ISLINGTON - STATION NO. 02HC033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.372	0.441	0.540	---	1965
1966	0.278	0.626	1.56	0.285	0.232	0.247	0.105	0.135	0.160	0.118	0.522	0.772	0.419	1966
1967	0.298	0.200	1.65	1.16	0.258	0.775	0.394	0.267	0.266	0.510	0.456	0.786	0.589	1967
1968	0.121	1.47	2.07	0.333	0.526	0.266	0.281	1.12	0.367	0.233	0.962	0.906	0.686	1968
1969	0.819	0.312	1.50	1.25	0.768	0.228	0.702	0.388	0.140	0.254	0.511	0.267	0.597	1969
1970	0.247	0.413	1.44	1.25	0.505	0.308	0.566	0.817	0.433	0.419	0.553	0.773	0.645	1970
1971	0.285	1.28	2.06	0.728	0.252	0.276	0.533	0.701	0.238	0.253	0.198	0.783	0.634	1971
1972	0.623	0.362	2.13	2.88	0.298	0.737	0.440	0.406	0.508	0.729	0.916	1.22	0.919	1972
1973	0.996	0.591	2.71	1.15	0.751	0.552	0.376	0.320	0.391	0.793	1.11	0.875	0.868	1973
1974	1.68	0.825	1.58	1.37	1.82	0.841	0.387	0.265	0.381	0.234	0.718	0.332	0.870	1974
1975	0.773	1.51	1.06	1.12	0.649	0.409	0.222	0.570	0.466	0.379	0.413	0.492	0.667	1975
1976	0.280	2.99	2.35	1.15	1.16	0.548	0.512	0.498	0.530	0.382	0.161	0.185	0.687	1976
1977	0.083	0.782	1.71	0.951	0.194	0.578	0.833	0.778	1.29	1.22	1.06	2.00	0.949	1977
1978	0.634	0.181	2.21	1.70	0.927	0.333	0.314	0.353	0.887	0.687	0.436	0.487	0.743	1978
1979	0.812	0.269	2.48	1.69	0.997	0.560	0.402	0.938	0.371	0.577	1.04	1.84	0.953	1979
1980	0.668	0.195	1.63	1.79	0.541	0.761	1.21	0.316	0.273	0.547	0.254	0.602	0.761	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	0.578	0.522	2.96	1.15	0.436	1.18	0.270	0.620	1.06	0.498	1.38	1.47	1.03	1982
1983	0.535	0.818	1.18	1.37	1.20	0.342	0.234	0.705	0.457	0.857	1.01	1.11	0.802	1983
1984	0.177	1.84	1.58	0.957	0.951	0.395	0.455	0.591	0.669	0.238	0.491	0.680	0.782	1984
1985	0.247	2.14	2.01	0.915	0.577	0.377	0.577	1.43	0.582	0.468	2.82	0.841	1.06	1985
1986	0.384	0.363	1.85	0.643	0.722	0.538	1.28	2.44	4.01	0.889	0.572	1.39	1.26	1986
MEAN	0.524	0.883	1.89	1.18	0.688	0.523	0.495	0.673	0.676	0.493	0.764	0.832	0.805	MEAN

LOCATION - LAT 43 38 50 N
LONG 79 31 10 W
DRAINAGE AREA, 70.6 km²
NATURAL FLOW

MIMICO CREEK AT ISLINGTON - STATION NO. 02HC033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	3.79 ON DEC 31	0.057 ON DEC 22	---	1985
1986	22.6 AT 20:45 EST ON NOV 9	8.50 ON DEC 10	0.054 ON JUL 25	13 200	1986
1987	39.0 AT 06:00 EST ON APR 3	11.2 R ON APR 3	0.079 ON SEP 18	18 600	1987
1988	50.1 AT 23:00 EST ON AUG 22	24.7 R ON FEB 2	0.085 ON AUG 5	21 700	1988
1989	22.6 AT 16:42 EST ON APR 18	14.2 R ON APR 18	0.083R ON SEP 2	18 800	1989
1970	46.4 AT 18:44 EST ON AUG 30	11.2 R ON AUG 30	0.075 ON JUL 13	20 300	1970
1971	24.5 AT 06:14 EST ON AUG 27	10.6 ON FEB 27	0.089 ON AUG 2	20 000	1971
1972	16.4 AT 17:42 EST ON JUL 15	10.3 ON DEC 13	0.102 ON JUL 31	29 100	1972
1973	---	10.9 ON MAR 17	0.0828 ON DEC 18	28 000	1973
1974	49.6 AT 22:18 EST ON MAY 18	25.5 E ON MAR 5	0.1138 ON FEB 11	27 400	1974
1975	30.8 AT 18:36 EST ON FEB 24	18.2 ON FEB 24	0.071 ON JUL 28	21 000	1975
1976	31.0 AT 16:37 EST ON MAR 5	11.2 ON MAY 7	0.059 ON NOV 30	28 100	1976
1977	30.0 AT 22:18 EST ON SEP 24	11.4 A ON MAR 13	0.034 ON JUL 24 *	29 900	1977
1978	16.48 AT 09:40 EST ON JAN 26	10.3 E ON SEP 18	0.045 ON AUG 13	23 400	1978
1979	39.0 AT 16:28 EST ON DEC 25	20.8 ON DEC 25	0.0708 ON FEB 18	30 100	1979
1980	49.8 AT 23:12 EST ON JUL 28	19.2 ON MAR 21	0.0528 ON FEB 29	23 700	1980
1981	30.5 AT 07:08 EST ON FEB 11	12.7 ON SEP 4	---	---	1981
1982	33.4 AT 18:06 EST ON SEP 14	16.0 ON MAR 13	0.057 ON JUL 25	32 500	1982
1983	22.4 AT 16:49 EST ON AUG 8	8.32 ON DEC 12	0.097 ON JUL 17	25 300	1983
1984	93.3 AT 21:17 EST ON AUG 14	23.0 B ON FEB 14	0.082 ON JUL 30	24 100	1984
1985	46.5 AT 10:24 EST ON AUG 26	23.0 ON FEB 24	0.062 ON AUG 4	32 800	1985
1986	97.8 AT 03:56 EST ON AUG 27 *	38.5 ON AUG 27 *	0.0788 ON JAN 18	39 800	1986
				25 400	MEAN

A - MANUAL GAUGE
[SEE REFERENCE INDEX]
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MINISTIC CREEK NEAR AGNEW LAKE MINE - STATION NO. 02CE103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.181	0.153	0.133	2.41	1.59	0.293	0.174	0.121	0.359	0.848	---	---	---	1978
1979	0.137	0.088	0.807	---	---	---	---	---	0.105	0.442	0.844	0.488	---	1979
MEAN	0.144	0.121	0.470	2.41	1.59	0.293	0.174	0.121	0.232	0.545	0.844	0.488	---	MEAN

LOCATION - LAT 46 34 30 N
LONG 81 36 40 W
DRAINAGE AREA, 41.2 km^2
NATURAL FLOW
DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

MINISTIC CREEK NEAR AGNEW LAKE MINE - STATION NO. 02CE103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	8.50E ON APR 22 *	---	---	1978
1979	---	---	---	---	1979
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSINAIBI RIVER AT MATTICE - STATION NO. 04LJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	413	126	55.2	22.1	11.4	15.9	13.5	10.3	---	1920
1921	7.41	6.04	7.47	131	201	82.9	56.2	50.9	38.1	50.4	25.1	22.6	57.6	1921
1922	16.9	13.1	11.8	75.0	536	78.8	42.7	18.7	10.1	6.30	7.57	6.94	89.5	1922
1923	6.46	5.44	4.60	27.1	137	72.9	45.8	21.0	80.0	123	113	62.1	56.8	1923
1924	23.5	16.4	13.6	50.6	302	124	45.8	67.8	51.5	28.9	39.0	27.2	66.1	1924
1925	13.9	11.6	11.1	158	241	253	115	62.0	28.0	39.1	36.5	24.2	82.9	1925
1926	11.8	9.08	5.05	7.39	203	135	224	58.0	93.3	85.8	105	105	84.4	1926
1927	32.1	17.2	20.6	263	456	152	121	65.5	29.5	158	97.0	55.0	123	1927
1928	29.8	19.7	19.5	123	681	300	248	80.2	200	249	155	66.8	183	1928
1929	29.4	17.5	15.1	164	315	202	56.5	50.2	129	118	173	57.5	111	1929
1930	22.2	15.2	13.9	65.9	552	240	107	46.7	18.3	53.4	50.0	28.8	102	1930
1931	12.6	10.7	9.26	104	315	75.4	51.0	12.7	12.5	58.9	168	114	79.7	1931
1932	45.3	32.0	26.9	105	469	85.8	68.6	57.8	81.5	81.1	99.4	53.2	101	1932
1933	28.0	19.0	14.4	234	558	141	33.0	18.8	9.70	29.3	34.1	18.5	95.3	1933
1934	14.4	10.8	9.63	24.4	547	195	77.0	21.4	103	73.4	122	101	109	1934
1935	30.9	20.2	15.9	119	511	326	99.2	67.7	60.4	177	77.8	35.1	128	1935
1936	18.1	13.9	11.8	33.5	766	226	50.0	14.6	17.3	59.8	43.2	22.0	107	1936
1937	15.0	14.0	14.5	134	434	122	90.1	79.3	23.1	53.5	81.0	43.8	92.8	1937
1938	23.5	16.1	31.8	277	490	368	108	80.4	38.5	28.1	32.4	27.7	127	1938
1939	28.9	21.7	17.8	54.5	779	202	89.7	57.3	74.2	71.6	55.8	25.9	124	1939
1940	21.0	16.3	11.8	30.3	541	287	80.7	29.2	43.4	38.0	56.1	33.7	108	1940
1941	22.9	18.0	13.9	216	467	112	35.1	51.6	198	236	124	81.7	133	1941
1942	40.9	22.5	18.2	275	362	75.3	35.9	28.1	163	216	153	55.5	121	1942
1943	30.3	20.9	16.8	67.7	493	314	109	37.2	20.4	12.2	32.8	18.9	98.3	1943
1944	14.1	12.1	11.3	67.4	482	182	40.9	41.8	95.5	96.9	85.6	35.7	94.1	1944
1945	19.2	15.8	59.0	307	169	145	84.5	50.3	44.5	54.9	150	82.7	86.8	1945
1946	36.2	25.5	62.9	234	425	186	59.6	23.3	42.4	44.2	115	71.3	111	1946
1947	29.5	19.4	15.8	33.2	682	498	119	69.0	37.2	40.1	23.2	13.2	132	1947
1948	10.6	9.48	9.58	224	279	64.6	38.5	59.7	48.6	27.9	85.7	82.8	78.5	1948
1949	31.6	21.3	17.0	136	448	137	37.0	28.4	23.2	83.9	73.0	34.2	89.7	1949
1950	17.6	15.7	15.2	33.6	676	296	145	38.7	18.0	50.9	74.5	58.3	121	1950
1951	28.4	18.6	18.2	386	437	107	76.8	35.1	22.7	86.8	124	85.8	119	1951
1952	25.2	13.0	14.5	242	273	233	89.2	36.9	28.8	25.8	51.7	93.7	92.2	1952
1953	23.7	19.0	24.7	106	648	190	62.3	20.7	17.5	28.5	35.5	82.2	106	1953
1954	19.7	15.9	17.1	149	521	156	94.5	43.0	32.3	183	132	42.9	118	1954
1955	17.4	13.5	12.0	264	208	107	36.5	15.5	8.78	56.8	71.4	45.1	71.4	1955
1956	27.8	19.7	15.1	43.0	448	256	162	64.8	107	63.9	42.8	27.8	107	1956
1957	19.7	14.6	14.0	256	339	121	92.8	22.7	54.4	53.1	109	72.0	97.6	1957
1958	25.5	12.2	15.0	186	163	206	136	57.0	148	105	139	50.1	104	1958
1959	25.6	16.7	15.5	73.6	436	111	33.6	45.7	87.6	189	132	49.5	102	1959
1960	26.4	23.8	20.9	173	822	183	41.7	56.2	29.8	27.8	54.7	38.5	126	1960
1961	17.6	10.1	11.1	174	481	216	156	47.7	181	224	119	64.8	143	1961
1962	31.9	19.4	15.9	41.2	462	175	41.6	99.4	227	71.5	43.2	41.2	106	1962
1963	20.5	15.4	12.4	106	338	289	84.1	30.9	28.5	33.5	24.7	22.1	84.0	1963
1964	16.0	15.4	13.1	224	467	220	110	96.8	80.3	187	128	57.3	135	1964
1965	26.4	18.4	13.6	65.9	503	136	41.8	67.5	126	184	73.4	47.8	110	1965
1966	32.4	23.9	24.3	133	518	161	70.8	63.5	48.5	250	113	72.1	127	1966
1967	31.2	26.4	20.6	288	522	152	88.0	41.9	12.8	44.4	43.7	22.5	107	1967
1968	18.4	12.7	13.6	408	214	187	307	86.3	127	182	110	56.2	143	1968
1969	38.7	29.9	21.1	253	449	121	59.6	31.2	29.9	87.1	80.8	54.5	105	1969
1970	20.2	11.8	10.1	66.2	372	179	120	45.5	57.5	72.2	71.6	39.6	89.5	1970
1971	25.3	17.5	13.3	48.0	503	159	83.2	43.8	44.3	84.4	106	115	105	1971
1972	39.5	19.3	15.7	30.7	485	189	105	60.8	47.8	92.5	51.2	29.0	97.7	1972
1973	20.4	16.4	31.0	244	373	179	162	118	107	93.6	75.6	49.8	123	1973
1974	27.5	19.4	16.1	21.5	495	195	70.6	62.6	88.2	149	123	45.7	109	1974
1975	24.6	17.5	13.4	31.5	332	147	38.5	10.2	12.1	18.1	52.9	30.9	80.8	1975
1976	17.4	13.7	14.8	373	260	73.5	36.7	21.8	4.75	9.38	8.67	5.86	89.8	1976
1977	3.88	3.06	12.2	375	215	93.8	59.0	22.2	142	129	119	49.5	102	1977
1978	21.7	14.4	8.55	15.9	508	216	158	50.2	41.9	165	57.3	27.7	108	1978
1979	17.9	13.4	14.4	216	824	255	65.6	38.9	76.7	224	148	58.2	184	1979
1980	30.8	19.6	13.5	185	339	137	60.6	25.8	27.4	72.0	42.4	23.9	81.5	1980
1981	15.5	15.9	27.3	278	423	140	46.3	11.4	6.64	16.9	29.3	15.3	85.7	1981
1982	11.6	9.36	8.13	71.8	414	85.4	138	35.5	123	264	178	84.0	118	1982
1983	34.1	27.1	30.5	106	627	227	83.6	25.0	71.9	120	85.5	43.5	121	1983
1984	24.0	17.7	16.9	260	261	190	182	42.7	16.6	33.8	53.2	43.9	96.0	1984
1985	24.0	14.7	12.3	211	286	122	120	86.5	30.7	101	58.8	40.0	93.6	1985
1986	20.8	12.3	11.6	296	248	55.9	30.1	17.7	41.9	90.6	66.7	37.1	77.5	1986
MEAN	23.3	16.5	16.8	154	437	175	87.3	46.3	61.9	93.9	81.1	48.2	104	MEAN

LOCATION - LAT 49 37 00 N DRAINAGE AREA, 8 840 km²
LONG 83 15 48 W NATURAL FLOW

MISSINAIBI RIVER AT MATTICE - STATION NO. 04LJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	500 ON MAY 5	---	---	1920
1921	---	538 ON APR 29	5.328 ON FEB 13	1 820 000	1921
1922	---	1 000 ON MAY 8	5.55 ON OCT 12	2 180 000	1922
1923	---	411 ON OCT 23	4.47RB ON MAR 11	1 730 000	1923
1924	---	484 ON MAY 3	12.7 B ON MAR 29	2 080 000	1924
1925	---	438 ON JUN 7	10.8 B ON FEB 27	2 610 000	1925
1926	---	405 ON MAY 8	4.59B ON APR 1	2 790 000	1926
1927	---	869 ON APR 21	15.9 B ON FEB 26	3 870 000	1927
1928	---	1 310 ON MAY 7	13.5 RB ON MAR 11	5 770 000	1928
1929	---	487 ON MAY 31	12.9 B ON FEB 26	3 490 000	1929
1930	---	1 250 ON MAY 6	12.4 ON SEP 13	3 220 000	1930
1931	---	560 ON MAY 9	4.81 ON SEP 3	2 500 000	1931
1932	---	725 ON MAY 10	23.2 ON AUG 22	3 180 000	1932
1933	---	807 ON MAY 14	7.79 ON SEP 18	3 010 000	1933
1934	---	857RB ON MAY 9	9.63B ON MAR 1	3 440 000	1934
1935	---	824 ON MAY 13	15.5 B ON MAR 1	4 070 000	1935
1936	---	1 200 ON MAY 14	7.28 ON SEP 10	3 390 000	1936
1937	---	1 060 ON MAY 2	9.46 ON SEP 13	2 920 000	1937
1938	---	1 050 ON MAY 5	12.4 B ON MAR 10	4 010 000	1938
1939	---	1 480 ON MAY 10	15.6 RB ON MAR 20	3 920 000	1939
1940	---	857 ON MAY 17	10.4 RB ON MAR 24	3 410 000	1940
1941	---	1 110 ON MAY 5	12.0 RB ON APR 2	4 180 000	1941
1942	---	883 ON APR 25	16.9 B ON MAR 15	3 810 000	1942
1943	---	900 ON MAY 7	2.87 ON OCT 13	3 100 000	1943
1944	---	1 020 ON MAY 4	10.8 RB ON MAR 15	2 980 000	1944
1945	---	674 ON APR 12	14.2 B ON MAR 10	3 050 000	1945
1946	---	949 ON MAY 27	17.4 ON AUG 18	3 490 000	1946
1947	---	1 390 ON MAY 15	11.3 B ON DEC 28	4 180 000	1947
1948	---	912 ON APR 29	8.47B ON MAR 13	2 480 000	1948
1949	---	937 ON MAY 4	12.0 ON SEP 7	2 830 000	1949
1950	---	1 150 ON MAY 26	9.13 ON OCT 12	3 830 000	1950
1951	---	1 070 ON MAY 3	16.0 RB ON MAR 5	3 780 000	1951
1952	---	775 ON APR 25	11.2 RB ON MAR 8	2 910 000	1952
1953	---	1 130 ON MAY 10	4.53 ON SEP 11	3 340 000	1953
1954	---	946 ON MAY 2	12.7 RB ON JAN 24	3 720 000	1954
1955	---	753 ON APR 22	5.95 ON SEP 16	2 250 000	1955
1956	---	872 ON MAY 15	13.1 B ON MAR 30	3 380 000	1956
1957	---	1 320 ON APR 28	8.85 ON SEP 2	3 040 000	1957
1958	---	574 ON APR 22	10.6 B ON FEB 19	3 270 000	1958
1959	1 080 AT 23 00 EST ON MAY 7	1 030 ON MAY 8	14.2 B ON MAR 2	3 220 000	1959
1960	1 200 AT 13 00 EST ON MAY 17	1 180 ON MAY 17	15.7 B ON APR 10	3 970 000	1960
1961	923 AT 08 00 EST ON MAY 17	912 ON MAY 17	9.40RB ON FEB 20	4 500 000	1961
1962	799 AT 08 00 EST ON MAY 6	779 ON MAY 6	14.2 RB ON FEB 24	3 350 000	1962
1963	806 AT 22 00 EST ON JUN 22	595 ON JUN 22	11.3 RB ON MAR 21	2 650 000	1963
1964	983 AT 07 00 EST ON MAY 1	977 ON MAY 1	9.49RB ON MAR 12	4 270 000	1964
1965	711 AT 14 00 EST ON MAY 18	705 ON MAY 18	10.7 RB ON APR 8	3 480 000	1965
1966	951 AT 08 00 EST ON MAY 21	943 ON MAY 21	18.7 B ON MAR 13	4 000 000	1966
1967	728 AT 11 00 EST ON MAY 20	711 ON MAY 20	7.67 ON OCT 7	3 380 000	1967
1968	915 AT 08 00 EST ON APR 25	898 ON APR 25	11.3 B ON MAR 3	4 530 000	1968
1969	770 AT 22 00 EST ON MAY 8	762 ON MAY 8	17.6 ON SEP 30	3 310 000	1969
1970	778 AT 01 00 EST ON MAY 3	770R ON MAY 2	9.51B ON APR 8	2 820 000	1970
1971	626 AT 11 49 EST ON MAY 21	623 ON MAY 21	12.0 B ON APR 13	3 310 000	1971
1972	838 AT 00 30 EST ON MAY 4	804 ON MAY 4	13.3 B ON APR 13	3 090 000	1972
1973	801 AT 10 50 EST ON MAY 11	798 ON MAY 11	15.9 B ON FEB 26	3 880 000	1973
1974	702 AT 03 30 EST ON MAY 15	698 ON MAY 15	15.3 B ON MAR 27	3 430 000	1974
1975	7588 AT 14 00 EST ON MAY 2	728 ON MAY 3	3.68 ON SEP 2	1 920 000	1975
1976	1 210 AT 05 04 EST ON APR 21	1 170 ON APR 21	4.36 ON SEP 13	2 210 000	1976
1977	960 AT 02 56 EST ON APR 23	946 ON APR 23	2.83B ON MAR 3 *	3 210 000	1977
1978	1 040 AT 12 57 EST ON MAY 15	1 030 ON MAY 15	7.42B ON MAR 29	3 410 000	1978
1979	1 790 AT 22 55 EST ON MAY 12 *	1 740 ON MAY 12 *	11.3 B ON MAR 16	5 170 000	1979
1980	904 AT 06 51 EST ON APR 30	903 ON MAY 1	11.8 B ON MAR 30	2 880 000	1980
1981	966 AT 00 08 EST ON MAY 7	950 ON MAY 7	4.65 ON OCT 5	2 700 000	1981
1982	873 AT 04 17 EST ON MAY 3	870 ON MAY 3	7.60B ON MAR 13	3 720 000	1982
1983	---	1 220B ON MAY 3	16.8 ON SEP 5	3 810 000	1983
1984	576 AT 08 56 EST ON MAY 3	569 ON MAY 3	12.4 B ON MAR 16	3 040 000	1984
1985	1 120 AT 02 00 EST ON APR 26	1 080 ON APR 26	11.9 B ON MAR 22	2 950 000	1985
1986	572 AT 00 41 EST ON APR 30	565 ON APR 30	8.80B ON MAR 12	2 440 000	1986
				3 290 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MISSINAIBI RIVER BELOW WABOOSE RIVER - STATION NO. 04LM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	52.4	39.8	36.3	---	---	358	214	129	101	248	140	82.8	---	1972
1973	37.4	28.5	83.9	648	822	292	322	195	149	184	163	85.1	240	1973
1974	43.7	30.7	24.9	41.6	1 340	498	145	148	142	359	287	73.5	284	1974
1975	31.8	22.6	19.3	64.1	---	---	---	---	---	---	---	55.4	---	1975
1976	29.4	21.2	19.4	820	826	163	98.4	76.1	23.9	50.2	31.8	19.0	185	1976
1977	14.2	12.3	17.1	817	644	208	279	74.6	283	250	258	84.8	245	1977
1978	46.3	32.6	20.6	33.7	1 200	778	219	83.3	83.4	286	108	43.1	253	1978
1979	31.1	26.5	26.9	562	1 720	537	121	75.3	188	585	385	115	363	1979
1980	62.3	38.4	27.5	341	1 030	337	93.6	81.5	56.4	257	110	38.5	204	1980
1981	30.2	20.7	46.3	583	905	348	96.4	35.4	27.4	92.3	65.3	36.0	187	1981
1982	25.1	21.1	18.7	115	1 290	189	432	109	202	517	382	178	293	1982
1983	70.4	55.8	60.5	178	1 850	648	121	43.8	174	313	146	83.6	315	1983
1984	45.5	35.4	34.2	671	782	416	377	144	58.8	108	163	116	244	1984
1985	51.8	28.2	21.8	534	1 000	322	273	286	110	307	168	91.7	283	1985
1986	41.1	25.9	23.1	707	748	158	101	42.5	80.2	198	117	59.4	190	1986
MEAN	40.2	29.4	30.7	430	1 070	378	214	107	114	284	180	76.8	249	MEAN

LOCATION - LAT 50 35 00 N LONG 82 07 00 W
DRAINAGE AREA, 22 900 km²
NATURAL FLOW

MISSINAIBI RIVER BELOW WABOOSE RIVER - STATION NO. 04LM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	1 590 AT 01:18 EST ON APR 24	1 570 ON APR 24	27.88 ON FEB 19	7 580 000	1973
1974	2 020 AT 08:00 EST ON MAY 18	2 000 ON MAY 18	23.98 ON MAR 28	8 320 000	1974
1975	---	1 020E ON MAY 1	---	---	1975
1976	---	2 360E ON APR 23	15.08 ON DEC 31	5 200 000	1976
1977	2 430 AT 17:36 EST ON APR 24	2 350 ON APR 24	11.48 ON MAR 6 *	7 710 000	1977
1978	---	2 180E ON MAY 18	18.18 ON MAR 27	7 970 000	1978
1979	---	2 820 ON MAY 12	23.88 ON MAR 18	11 500 000	1979
1980	2 410 AT 12:07 EST ON MAY 2	2 390 ON MAY 2	23.88 ON MAR 31	8 470 000	1980
1981	1 820 AT 17:37 EST ON MAY 7	1 800 ON MAY 8	14.08 ON FEB 15	5 880 000	1981
1982	2 650 AT 03:41 EST ON MAY 7 *	2 610 ON MAY 6	18.08 ON MAR 20	9 230 000	1982
1983	---	3 500E ON MAY 3 *	33.8 ON AUG 24	9 930 000	1983
1984	1 630 AT 15:30 EST ON APR 26	1 620 ON APR 26	30.08 ON MAR 20	7 730 000	1984
1985	---	2 750 ON APR 27	20.58 ON MAR 23	8 440 000	1985
1986	1 720 AT 20:00 EST ON APR 30	1 710 ON APR 30	21.48 ON MAR 17	6 000 000	1986
				7 840 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGI RIVER AT IRON BRIDGE - STATION NO. 02CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	185	---	1915
1916	95.7	63.4	51.1	233	266	203	122	48.1	53.2	108	193	170	133	1916
1917	86.5	40.2	42.2	103	336	357	151	76.1	38.9	44.8	56.2	39.3	115	1917
1918	33.0	31.7	42.4	142	314	221	117	54.4	58.4	133	230	182	131	1918
1919	136	86.5	83.1	375	301	185	89.8	36.3	48.7	---	---	---	---	1919
MEAN	87.8	50.5	54.7	213	302	242	116	53.7	49.8	95.3	160	147	126	MEAN

LOCATION - LAT 48 16 45 N LONG 83 13 25 W
DRAINAGE AREA, 9 040 km²
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSAGI RIVER AT IRON BRIDGE - STATION NO. 02CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	377 ON APR 26	30.9 ON SEP 2	4 210 000	1916
1917	---	585 ON JUN 5	28.2 ON SEP 26	3 610 000	1917
1918	---	419 ON MAY 21	34.1 ON FEB 9 *	4 130 000	1918
1919	---	526 ON APR 24 *	---	---	1919
				3 980 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGI RIVER AT MISSISSAGI - STATION NO. 02CC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	31.6	30.7	44.1	---	1920
1921	41.3	35.3	89.3	358	215	120	54.8	35.3	32.6	122	100	151	113	1921
1922	78.7	50.5	82.3	474	511	148	124	70.5	41.9	38.5	59.6	80.9	144	1922
1923	45.3	34.8	27.3	187	416	196	87.3	55.4	53.4	40.8	40.4	42.4	102	1923
1924	49.7	45.0	43.8	114	243	150	89.4	58.7	47.7	35.9	62.0	63.8	81.9	1924
1925	37.3	37.5	45.8	139	144	168	90.1	60.8	46.7	40.3	69.7	118	83.2	1925
1926	56.7	38.6	35.2	65.1	204	191	131	67.5	39.9	45.3	151	173	100	1926
1927	70.5	54.2	136	301	380	235	93.7	45.0	31.2	88.3	74.2	75.3	131	1927
1928	53.1	43.2	54.6	274	727	212	143	80.9	214	453	278	138	223	1928
1929	81.2	55.0	80.0	307	285	201	148	55.1	31.4	42.3	86.4	44.8	116	1929
1930	39.9	35.6	40.5	124	293	264	241	73.6	41.5	44.4	45.3	42.8	108	1930
1931	31.4	28.6	30.6	157	237	134	56.8	28.9	39.3	63.8	158	182	85.7	1931
1932	104	93.2	84.1	170	231	88.5	45.2	33.1	29.7	59.0	150	118	88.7	1932
1933	82.1	57.5	50.7	319	383	166	58.2	41.9	31.3	38.5	51.1	43.0	111	1933
1934	41.9	37.9	27.8	98.0	477	138	56.9	31.6	35.6	51.5	215	246	122	1934
1935	91.2	60.9	53.0	185	251	131	92.8	55.0	40.0	46.9	87.9	87.7	93.7	1935
1936	39.1	28.3	36.0	138	488	191	73.5	35.6	30.7	41.8	63.0	45.5	101	1936
1937	73.9	61.6	84.9	226	299	113	85.7	81.7	78.8	107	128	103	117	1937
1938	60.8	53.2	95.8	618	387	220	70.8	39.0	36.9	29.8	51.0	73.7	144	1938
1939	55.9	46.4	42.8	140	385	237	99.3	45.6	39.0	58.5	83.0	58.4	108	1939
1940	38.7	34.4	30.9	65.7	192	216	99.7	55.2	43.9	36.5	88.4	80.3	81.9	1940
1941	51.9	41.4	37.7	240	226	125	86.8	65.7	91.4	195	229	172	130	1941
1942	111	87.2	81.2	228	234	136	60.4	36.8	47.2	93.1	132	75.0	107	1942
1943	54.2	45.9	46.1	129	328	424	185	76.1	66.1	50.7	94.0	56.4	128	1943
1944	45.1	39.5	38.5	140	261	138	86.2	60.7	64.0	64.7	84.9	86.7	89.1	1944
1945	49.3	41.8	121	261	176	190	82.5	43.7	39.8	56.3	127	88.4	105	1945
1946	75.2	55.6	135	183	188	152	71.2	58.2	49.3	43.8	102	122	101	1946
1947	84.8	61.8	49.1	165	355	404	189	75.5	57.0	50.4	49.4	45.3	132	1947
1948	37.7	30.9	35.9	216	256	100	69.0	56.2	44.3	34.2	75.0	98.1	87.9	1948
1949	63.1	54.1	60.7	258	266	143	110	54.6	43.1	45.0	59.0	46.8	100	1949
1950	56.3	59.6	25.2	152	408	232	101	83.3	67.4	---	---	---	---	1950
MEAN	60.0	47.6	57.4	212	315	185	97.3	55.4	51.9	70.9	99.4	90.7	112	MEAN

LOCATION - LAT 46 14 40 N DRAINAGE AREA, 9 270 km²
LONG 83 09 20 W REGULATED

MISSISSAGI RIVER AT MISSISSAGI - STATION NO. 02CC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1920	---	---	---	---	1920
1921	---	515 ON APR 10	30.3 ON SEP 3	3 570 000	1921
1922	---	796 ON APR 20	30.6 ON OCT 8	4 530 000	1922
1923	---	708 ON MAY 5	26.1B ON APR 1	3 210 000	1923
1924	---	309 ON MAY 2	28.2 ON NOV 6	2 590 000	1924
1925	---	257 ON APR 28	32.3B ON JAN 28	2 620 000	1925
1926	---	300 ON NOV 16	33.1B ON FEB 28	3 180 000	1926
1927	---	617 ON APR 22	27.6 ON SEP 18	4 120 000	1927
1928	---	1 040 ON MAY 7 *	40.2RB ON MAR 8	7 080 000	1928
1929	---	430 ON APR 10	25.8E ON SEP 28	3 670 000	1929
1930	---	498E ON JUL 1	34.0RB ON FEB 8	3 390 000	1930
1931	---	377 ON NOV 26	24.9 ON AUG 21 *	3 020 000	1931
1932	---	285 ON MAY 10	27.2 ON SEP 17	3 120 000	1932
1933	---	566 ON APR 23	28.9 ON SEP 26	3 510 000	1933
1934	---	782 ON MAY 7	27.2 ON SEP 2	3 450 000	1934
1935	---	362 ON MAY 2	36.0 ON SEP 28	2 950 000	1935
1936	---	688 ON MAY 11	27.8 ON OCT 4	3 190 000	1936
1937	---	521 ON MAY 2	47.0 ON JUL 25	3 700 000	1937
1938	---	940 ON APR 21	27.6 ON OCT 31	4 580 000	1938
1939	---	518 ON MAY 11	33.4 ON SEP 27	3 400 000	1939
1940	---	331 ON JUN 5	29.5RB ON MAR 26	2 590 000	1940
1941	---	445 ON APR 18	37.1B ON MAR 13	4 110 000	1941
1942	---	405 ON APR 27	30.6 ON SEP 12	3 370 000	1942
1943	---	648 ON JUN 20	43.9RB ON MAR 5	4 040 000	1943
1944	---	399 ON MAY 4	37.1RB ON MAR 8	2 820 000	1944
1945	---	399 ON MAR 30	38.0 ON SEP 3	3 300 000	1945
1946	---	317 ON MAY 27	37.1 ON OCT 25	3 200 000	1946
1947	---	563 ON JUN 17	40.2 ON OCT 31	4 180 000	1947
1948	---	374 ON APR 29	27.8 ON OCT 5	2 780 000	1948
1949	---	377 ON MAY 8	35.1 ON AUG 27	3 170 000	1949
1950	---	583 ON MAY 10	---	---	1950
				3 540 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MISSISSAGI RIVER AT MISSISSAGI CHUTE - STATION NO. 02CC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	123	193	155	138	74.6	135	124	155	159	---	1961
1962	116	119	131	151	292	131	66.1	51.5	67.4	79.5	67.8	50.9	111	1962
1963	53.8	56.2	71.1	193	142	95.4	60.5	52.5	50.1	37.0	28.0	42.8	73.5	1963
1964	58.3	65.5	78.6	227	239	97.8	65.4	52.0	98.9	161	125	126	116	1964
1965	105	119	109	127	320	95.1	56.7	66.7	161	205	213	148	144	1965
1966	129	162	186	238	221	218	62.8	47.7	48.5	67.7	132	191	142	1966
1967	120	134	143	393	332	167	75.2	72.8	53.4	58.5	117	114	148	1967
1968	121	117	132	278	172	168	112	63.6	94.2	151	125	124	138	1968
1969	128	127	118	204	194	151	141	66.6	52.4	76.8	109	106	123	1969
1970	95.2	105	89.2	119	175	308	114	71.2	88.4	141	139	154	133	1970
1971	114	128	151	289	332	204	52.6	58.1	57.4	76.7	102	136	142	1971
1972	119	124	86.0	181	365	112	55.3	101	152	101	93.4	92.3	132	1972
1973	130	121	196	243	241	174	90.6	154	65.8	74.1	66.8	75.9	136	1973
1974	84.9	90.3	164	211	249	175	80.9	54.5	51.2	62.5	119	109	119	1974
1975	133	128	122	155	336	238	90.1	45.5	37.9	42.0	71.2	112	126	1975
1976	114	115	109	363	231	116	53.2	45.0	37.5	34.7	30.6	25.5	106	1976
1977	32.9	58.5	133	219	107	49.8	51.6	44.7	62.9	155	221	145	107	1977
1978	116	145	99.6	92.5	235	110	60.0	48.6	103	245	115	98.1	122	1978
1979	114	138	173	384	398	212	147	91.4	83.2	112	200	163	185	1979
1980	160	100	114	179	160	113	53.6	91.4	123	41.5	48.6	39.8	102	1980
1981	34.6	67.2	88.8	263	130	136	123	64.5	55.1	67.3	59.0	77.9	99.6	1981
1982	88.0	71.1	102	172	233	73.3	49.8	46.1	56.8	143	173	161	114	1982
1983	198	168	157	187	292	360	84.1	54.2	48.7	85.3	78.2	101	152	1983
1984	135	137	119	201	118	80.9	129	73.3	73.8	108	220	187	132	1984
1985	185	117	130	311	281	144	64.3	55.4	49.4	83.9	114	108	135	1985
1986	127	120	110	237	131	77.7	116	125	95.6	152	110	115	126	1986
MEAN	112	113	125	222	235	152	84.3	68.2	77.0	102	117	114	127	MEAN

LOCATION - LAT 46 12 04 N DRAINAGE AREA, 5 300 km²
LONG 83 01 32 W REGULATED

MISSISSAGI RIVER AT MISSISSAGI CHUTE - STATION NO. 02CC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	368 AT 03 00 EST ON JUN 28	---	---	---	1961
1962	530 AT 05 00 EST ON MAY 6	513 ON MAY 6	13.8 RB ON DEC 24	3 510 000	1962
1963	251 AT 04 00 EST ON APR 9	240 ON APR 22	2.08 ON NOV 4 *	2 320 000	1963
1964	524 AT 18 30 EST ON APR 30	510 ON APR 30	26.9 B ON JAN 5	3 680 000	1964
1965	569 AT 20 00 EST ON MAY 8	561 ON MAY 5	12.8 B ON APR 4	4 540 000	1965
1966	547 AT 06 00 EST ON APR 26	544 ON APR 26	41.1 ON SEP 27	4 470 000	1966
1967	714 AT 06 00 EST ON MAY 6	711 ON MAY 5	32.6 ON SEP 16	4 680 000	1967
1968	447 AT 22 00 EST ON APR 15	447 ON APR 17	47.0 ON AUG 19	4 360 000	1968
1969	428 AT 09 48 EST ON JUN 29	388 ON JUN 29	12.5 ON APR 8	3 870 000	1969
1970	886 AT 18 13 EST ON JUN 3	881 ON JUN 3	15.3 ON APR 5	4 200 000	1970
1971	595 AT 06 17 EST ON APR 25	586 ON APR 24	17.2 ON NOV 27	4 470 000	1971
1972	742 AT 11 43 EST ON MAY 6	733 ON MAY 5	14.8 ON MAR 19	4 170 000	1972
1973	479 AT 01 44 EST ON MAY 5	419 ON MAY 5	19.8 E ON DEC 25	4 280 000	1973
1974	498 AT 12 56 EST ON MAY 2	496 ON MAY 2	20.1 ON FEB 3	3 760 000	1974
1975	617 AT 09 49 EST ON MAY 7	597 ON MAY 7	19.3 ON APR 5	3 970 000	1975
1976	629 AT 07 32 EST ON APR 23	623 ON APR 23	8.27 ON DEC 27	3 350 000	1976
1977	413 AT 15 47 EST ON APR 22	389 ON APR 22	8.41A ON JAN 23	3 370 000	1977
1978	496 AT 00 28 EST ON MAY 15	433 ON OCT 8	15.4 ON APR 19	3 860 000	1978
1979	962 AT 12 51 EST ON APR 29 *	957 ON APR 29 *	20.8 ON MAR 4	5 830 000	1979
1980	329 AT 08 34 EST ON APR 13	327 ON APR 12	19.0 ON MAR 30	3 220 000	1980
1981	488 AT 04 38 EST ON APR 8	485 ON APR 7	14.8 ON FEB 15	3 140 000	1981
1982	453 AT 02 58 EST ON MAY 3	448 ON MAY 3	33.0 ON MAR 13	3 610 000	1982
1983	725 AT 09 23 EST ON JUN 3	701 ON JUN 3	32.4 ON NOV 6	4 780 000	1983
1984	481 AT 22 19 EST ON NOV 2	377 ON NOV 3	44.4 ON SEP 5	4 160 000	1984
1985	762 AT 21 24 EST ON APR 27	756 ON APR 28	36.7 ON NOV 3	4 270 000	1985
1986	335 AT 03 57 EST ON APR 10	314 ON APR 9	47.2 ON DEC 27	3 890 000	1986
				3 990 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986

MISSISSAGI RIVER AT RAYNER GENERATING STATION - STATION NO. 02CC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	47.8	24.9	31.8	---	1950
1951	42.7	64.2	72.2	228	148	98.0	92.8	83.5	88.6	109	152	111	104	1951
1952	86.5	74.8	74.3	185	135	95.3	142	170	86.6	76.5	64.2	72.6	104	1952
1953	72.3	79.1	123	188	269	154	119	58.3	48.0	70.8	50.0	86.4	108	1953
1954	83.8	71.0	82.6	173	174	164	86.8	43.7	57.4	134	97.0	77.3	100	1954
1955	75.2	82.5	78.8	148	98.7	68.0	28.8	3.92	18.4	13.4	40.4	43.1	57.6	1955
1956	41.6	64.1	78.4	93.2	128	77.1	105	53.8	31.8	44.5	42.3	36.6	66.5	1956
1957	55.8	80.8	83.4	154	124	72.1	110	26.8	49.5	46.9	47.5	44.8	74.7	1957
1958	57.7	83.5	83.4	73.5	88.3	47.9	36.9	19.0	14.9	30.9	49.9	56.2	52.7	1958
1959	56.5	55.8	53.5	84.9	138	57.4	29.8	7.97	14.6	77.2	99.4	76.3	62.7	1959
1960	76.0	83.5	80.1	155	396	122	81.0	41.0	63.4	63.0	78.3	81.4	108	1960
1961	79.0	64.1	63.1	85.5	126	86.3	84.8	50.9	83.4	77.1	101	101	82.9	1961
1962	81.5	93.5	104	93.1	185	88.8	47.7	38.1	46.6	53.7	42.7	27.5	75.1	1962
1963	38.7	42.2	51.8	86.0	81.0	54.2	43.5	33.6	33.0	22.6	11.1	21.4	43.2	1963
1964	41.5	47.8	56.0	121	142	57.6	46.9	32.0	59.8	90.5	70.3	81.9	70.6	1964
1965	82.7	101	90.9	86.5	207	62.1	39.5	47.5	110	125	139	94.2	97.1	1965
1966	83.9	117	131	131	153	167	48.9	33.8	37.8	43.8	81.8	139	97.1	1966
1967	82.8	89.1	111	240	202	114	53.4	47.8	40.1	42.0	58.9	65.8	96.2	1967
1968	76.5	78.8	85.1	184	99.6	122	74.3	42.3	52.1	87.2	83.2	83.2	87.2	1968
1969	82.9	81.1	81.0	96.9	112	83.0	76.2	44.2	35.8	41.8	62.2	73.4	72.5	1969
1970	71.4	77.9	88.2	55.2	89.3	169	76.7	49.6	54.9	82.9	78.3	94.1	80.8	1970
1971	81.1	100	100	159	219	152	35.0	45.0	43.5	82.0	72.4	91.0	86.6	1971
1972	86.6	96.4	82.0	91.6	218	78.6	39.7	75.6	114	89.6	58.5	66.8	88.4	1972
1973	97.2	89.1	124	149	156	119	55.8	101	43.1	53.8	42.9	51.6	90.2	1973
1974	38.9	88.0	127	108	181	115	57.5	36.8	38.9	47.2	81.6	80.3	80.0	1974
1975	97.0	97.2	95.3	73.4	202	170	83.7	29.0	24.9	31.1	48.5	76.9	84.0	1975
1976	87.6	89.6	81.1	208	148	84.8	38.0	32.8	29.8	25.3	18.8	16.2	71.5	1976
1977	20.3	41.9	90.8	107	68.1	33.2	34.4	32.6	44.3	81.5	137	89.9	65.9	1977
1978	81.8	113	77.0	44.0	133	73.4	36.6	32.9	69.0	159	74.7	65.5	79.9	1978
1979	84.4	105	106	209	283	152	92.7	61.9	56.7	67.9	120	102	121	1979
1980	120	69.3	86.8	81.8	98.6	75.1	33.8	75.5	99.5	25.0	27.2	23.6	67.9	1980
1981	18.5	40.9	88.3	162	84.6	77.3	84.5	46.3	38.1	41.2	31.6	51.8	62.1	1981
1982	63.6	52.3	70.4	77.1	135	43.7	30.8	32.2	31.7	81.4	108	95.0	68.5	1982
1983	137	129	99.8	96.5	213	290	58.0	38.8	35.1	56.2	47.0	86.6	105	1983
1984	102	103	83.6	114	88.8	47.8	94.9	52.0	43.7	65.8	148	115	86.4	1984
1985	131	84.6	91.8	179	190	104	42.6	31.2	29.5	38.5	58.9	70.0R	87.4R	1985
1986	100	95.2	78.1	127	75.3	43.9	84.6	83.8	80.5	108	74.8	88.3	84.9	1986
MEAN	74.8	81.0	85.9	127	154	101	63.0	47.6	50.2	65.0	70.9	71.0R	82.8	MEAN

LOCATION - LAT 46 26 07 N, LONG 83 23 05 W DRAINAGE AREA, 6 840 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO R - REVISED SINCE JAN 1986

MISSISSAGI RIVER AT RAYNER GENERATING STATION - STATION NO. 02CC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	484 ON APR 14	10.5 ON JAN 1	3 280 000	1951
1952	---	445 ON APR 21	26.0 ON DEC 26	3 290 000	1952
1953	---	377 ON MAY 13	8.36 ON AUG 18	3 420 000	1953
1954	---	388 ON APR 28	4.16 ON AUG 1	3 170 000	1954
1955	---	328 ON APR 18	0 ON AUG 7 *	1 820 000	1955
1956	---	248 ON APR 14	0 ON SEP 30	2 100 000	1956
1957	---	487 ON APR 26	0 ON OCT 20	2 380 000	1957
1958	---	85.5 ON JUN 5	0 ON JAN 1	1 680 000	1958
1959	---	283 ON OCT 26	0 ON JAN 3	1 980 000	1959
1960	---	654 ON MAY 13	0 ON APR 9	3 430 000	1960
1961	---	336 ON MAY 17	0 ON APR 9	2 810 000	1961
1962	---	348 ON MAY 4	0 ON DEC 23	3 370 000	1962
1963	---	129 ON APR 22	0 ON JAN 6	1 380 000	1963
1964	---	334 ON APR 30	0.311 ON JUL 1	2 230 000	1964
1965	---	368 ON MAY 5	15.5 ON APR 4	3 080 000	1965
1966	---	351 ON APR 28	22.8 ON AUG 20	3 060 000	1966
1967	---	459 ON MAY 6	21.8 ON NOV 2	3 040 000	1967
1968	---	306 ON APR 17	0 ON FEB 10	2 760 000	1968
1969	---	197 ON APR 29	0 ON APR 4	2 290 000	1969
1970	---	445 ON JUN 2	0 ON APR 5	2 540 000	1970
1971	---	396 ON APR 24	0 ON JAN 1	3 050 000	1971
1972	---	411 ON MAY 6	0 ON JAN 1	2 790 000	1972
1973	---	272 ON MAY 4	0 ON JAN 14	2 850 000	1973
1974	---	337 ON MAY 2	0 ON JAN 25	3 520 000	1974
1975	---	439 ON MAY 6	0 ON JAN 5	2 850 000	1975
1976	---	422 ON APR 22	0 ON JUL 10	2 260 000	1976
1977	---	246 ON NOV 5	0 ON JAN 2	2 080 000	1977
1978	---	303 ON OCT 11	0 ON JAN 1	2 520 000	1978
1979	---	657 ON MAY 1 *	0 ON JAN 1	3 810 000	1979
1980	---	208 ON APR 11	0 ON MAR 29	2 150 000	1980
1981	---	295 ON APR 3	0 ON JAN 4	1 980 000	1981
1982	---	285 ON MAY 12	0 ON AUG 21	2 160 000	1982
1983	---	621 ON JUN 4	0 ON AUG 28	3 320 000	1983
1984	---	302 ON NOV 2	0 ON OCT 7	2 730 000	1984
1985	---	509 ON APR 28	0 ON AUG 11	2 760 000R	1985
1986	---	219 ON APR 22	0 ON JUL 6	2 680 000	1986
				3 810 000R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MISSISSAGI RIVER AT RED ROCK FALLS - STATION NO. 02CC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	104	---	1960
1961	89.9	70.4	72.7	104	167	132	116	63.7	120	109	139	136	110	1961
1962	88.7	102	112	142	268	108	55.2	44.2	56.0	64.1	53.8	42.3	95.6	1962
1963	48.2	51.6	65.0	162	113	72.9	51.7	45.2	43.0	29.9	23.3	37.9	61.9	1963
1964	54.4	60.3	71.3	216	220	86.0	56.7	43.2	78.7	125	102	116	103	1964
1965	104	119	109	128	302	90.0	55.8	64.3	155	182	185	128	135	1965
1966	114	141	161	219	194	197	57.4	42.8	44.4	61.9	122	188	128	1966
1967	107	117	126	362	305	154	70.3	67.3	49.5	52.7	97.4	93.4	133	1967
1968	98.4	92.7	107	251	151	152	89.2	55.3	80.1	126	110	107	119	1968
1969	105	104	98.9	179	166	136	121	59.5	46.5	69.0	96.3	96.1	106	1969
1970	84.2	92.2	79.3	102	148	282	102	63.1	79.5	124	121	134	118	1970
1971	87.9	114	130	259	296	182	44.0	53.7	51.5	69.6	95.2	121	126	1971
1972	107	111	76.1	157	327	98.6	50.0	92.4	139	91.1	82.6	83.3	118	1972
1973	117	108	174	217	220	154	78.1	141	58.4	69.9	61.1	72.4	123	1973
1974	65.8	81.9	147	191	223	158	72.6	47.0	46.6	58.3	111	100	108	1974
1975	119	114	110	138	295	221	79.8	40.1	31.6	38.0	65.5	104	113	1975
1976	102	85.3	99.5	330	200	106	46.9	40.0	33.3	30.2	24.4	21.1	94.0	1976
1977	25.6	48.6	114	193	96.5	44.0	46.7	38.8	57.5	139	194	128	94.2	1977
1978	103	132	89.2	80.8	213	101	54.6	45.8	99.3	224	103	87.7	111	1978
1979	99.0	116	148	369	376	195	128	78.4	72.8	105	198	151	170	1979
1980	147	93.9	106	172	151	105	46.9	85.3	112	35.9	42.8	33.5	94.2	1980
1981	27.2	54.0	88.0	273	118	126	112	58.5	48.9	61.2	51.8	69.1	90.5	1981
1982	77.0	61.8	87.4	152	219	63.4	43.3	38.9	48.7	131	155	141	102	1982
1983	177	147	137	182	285	351	70.8	47.7	42.7	77.9	68.6	83.5	139	1983
1984	113	118	102	185	101	71.0	115	63.6	65.3	99.2	211	172	118	1984
1985	161	105	115	302	264	134	57.6	48.9	43.6	58.1	104	97.8	124	1985
1986	118	111	97.5	223	119	69.1	109	117	89.6	145	95.4	102	116	1986
MEAN	98.1	98.7	109	203	213	138	74.6	61.1	59.0	91.4	104	102	113	MEAN

LOCATION - LAT 46 18 57 N
LONG 83 17 27 W

DRAINAGE AREA, 9 010 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MISSISSAGI RIVER AT RED ROCK FALLS - STATION NO. 02CC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	303 ON MAY 17	0 ON MAR 19 *	3 470 000	1961
1962	---	504 ON MAY 5	0 ON APR 20	3 010 000	1962
1963	---	200 ON APR 8	0 ON JAN 6	1 950 000	1963
1964	---	476 ON MAY 1	3.48 ON APR 5	3 240 000	1964
1965	---	524 ON MAY 4	12.8 ON APR 4	4 270 000	1965
1966	---	510 ON APR 25	35.4 ON SEP 23	4 050 000	1966
1967	---	708 ON MAY 5	26.8 ON OCT 29	4 200 000	1967
1968	---	413 ON APR 17	40.2 ON FEB 4	3 780 000	1968
1969	---	328 ON JUN 30	0 ON APR 4	3 350 000	1969
1970	---	875 ON JUN 3	0 ON APR 4	3 710 000	1970
1971	---	569 ON APR 22	1.87 ON JAN 10	3 980 000	1971
1972	---	694 ON MAY 5	0 ON JAN 9	3 730 000	1972
1973	---	450 ON MAY 4	0 ON OCT 27	3 870 000	1973
1974	---	442 ON MAY 2	0 ON JAN 23	3 390 000	1974
1975	---	521 ON MAY 7	0 ON APR 4	3 560 000	1975
1976	---	578 ON APR 23	0 ON MAR 14	2 970 000	1976
1977	---	360 ON APR 23	0 ON JAN 1	2 970 000	1977
1978	---	405 ON OCT 10	0 ON APR 8	3 500 000	1978
1979	---	972 ON APR 28 *	0 ON JAN 1	5 380 000	1979
1980	---	340 ON APR 12	5.30 ON MAR 29	2 980 000	1980
1981	---	501 ON APR 7	0 ON JAN 4	2 850 000	1981
1982	---	442 ON MAY 2	24.2 ON MAR 11	3 220 000	1982
1983	---	743 ON JUN 3	25.1 ON NOV 5	4 380 000	1983
1984	---	406 ON NOV 2	38.1 ON SEP 9	3 730 000	1984
1985	---	785 ON APR 27	24.5 ON NOV 2	3 920 000	1985
1986	---	321 ON APR 9	18.7 ON JAN 12	3 670 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 580 000	MEAN

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO 02CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	39 8	33 2	33 1	0 036	1 09	---	1950
1951	23 9	51 7	24 7	11 7	17 6	22 0	35 1	42 5	34 7	0 980	51 9	43 4	29 8	1951
1952	39 6	60 8	62 2	22 4	10 8	22 1	32 6	52 5	28 0	44 1	35 9	2 17	34 4	1952
1953	50 0	60 6	68 1	20 0	73 2	50 6	34 4	20 9	19 4	50 4	29 3	18 2	41 2	1953
1954	46 0	50 3	51 8	8 11	0 384	62 5	23 1	22 9	50 4	45 4	38 8	57 3	38 0	1954
1955	63 1	82 7	34 5	6 28	18 6	7 63	6 34	0	0	0	0	11 2	17 3	1955
1956	28 4	53 2	53 1	6 94	0	1 38	34 1	15 2	13 3	24 0	29 2	19 4	23 1	1956
1957	45 0	70 7	46 9	2 43	5 32	4 32	38 8	10 6	37 3	40 6	13 9	0 009	26 1	1957
1958	48 8	69 6	48 6	3 61	23 7	11 1	0	0	0	0	9 29	29 6	20 1	1958
1959	41 2	40 1	23 1	4 48	0	0	0	0	1 92	27 8	38 1	49 8	18 8	1959
1960	58 3	56 9	50 0	6 39	84 6	44 8	26 4	18 0	35 3	37 2	19 5	48 4	40 6	1960
1961	67 3	56 2	28 8	0	6 72	0	20 8	17 7	31 3	28 5	38 3	41 2	28 0	1961
1962	66 2	74 6	73 1	1 71	8 26	37 0	37 5	28 5	25 5	41 4	22 5	12 5	34 7	1962
1963	17 2	31 5	20 7	0 141	15 0	6 33	15 5	18 9	20 5	15 4	2 42	0	13 8	1963
1964	28 3	35 2	21 5	6 37	4 32	1 81	13 0	17 1	29 5	18 3	24 9	35 6	19 6	1964
1965	64 4	80 7	51 8	4 97	0 006	0	8 22	14 7	42 9	43 1	54 4	38 4	33 2	1965
1966	46 4	85 8	56 5	0 887	27 7	64 2	18 7	24 1	30 6	13 9	24 2	67 5	38 1	1966
1967	47 8	81 6	77 6	13 8	28 0	42 8	19 2	26 0	33 2	---	---	---	---	1967
MEAN	45 4	60 1	46 7	7 07	19 1	22 4	21 4	20 6	28 0	27 3	25 4	27 9	28 6	MEAN

LOCATION - LAT 46 52 00 N DRAINAGE AREA, 2 150 km²
LONG 83 09 19 W REGULATED SINCE 1950

DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO 02CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	74 8 ON FEB 22	0 ON MAR 22 *	941 000	1951
1952	---	92 3 ON AUG 16	0 ON APR 18	1 090 000	1952
1953	---	125 ON MAY 15	0 ON APR 22	1 300 000	1953
1954	---	118 ON OCT 23	0 ON JAN 3	1 200 000	1954
1955	---	86 9 ON JAN 27	0 ON APR 14	546 000	1955
1956	---	92 3 ON MAR 21	0 ON FEB 4	731 000	1956
1957	---	101 ON JUL 9	0 ON APR 5	823 000	1957
1958	---	93 2 ON FEB 14	0 ON APR 11	634 000	1958
1959	---	68 5 ON DEC 18	0 ON APR 15	591 000	1959
1960	---	212 ON MAY 14 *	0 ON APR 14	1 290 000	1960
1961	---	68 6 ON JAN 27	0 ON MAR 30	881 000	1961
1962	---	101 ON MAR 16	0 ON APR 3	1 100 000	1962
1963	---	49 6 ON MAY 28	0 ON MAR 29	436 000	1963
1964	---	58 3 ON DEC 31	0 ON JAN 1	821 000	1964
1965	---	103 ON FEB 4	0 ON APR 15	1 040 000	1965
1966	---	114 ON NOV 30	0 ON MAR 25	1 200 000	1966
1967	---	---	0 ON APR 14	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		902 000	MEAN

MISSISSAGI RIVER BELOW AUBREY FALLS - STATION NO 02CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	23 1	18 8	16 2	27 7	39 1	---	1946
1947	33 3	24 9	19 4	32 9	134	171	83 2	35 9	24 0	22 7	19 1	18 0	51 6	1947
1948	15 4	12 2	11 0	48 7	107	41 3	28 7	24 3	18 1	13 9	23 7	36 7	31 9	1948
1949	24 5	19 5	18 0	75 3	111	58 8	42 3	18 4	14 0	16 3	16 3	13 0	35 7	1949
1950	14 9	18 5	14 8	29 8	108	109	50 3	47 4	40 2	37 2	9 76	13 8	41 3	1950
1951	27 5	53 3	40 6	97 0	87 0	54 7	55 1	47 5	45 9	36 3	---	---	---	1951
1963	---	---	---	---	---	---	---	---	---	21 2	9 26	7 12	---	1963
1964	23 9	30 9	19 0	36 5	58 8	29 3	30 0	23 2	39 6	38 4	39 4	52 1	35 1	1964
1965	57 2	66 2	59 0	23 4	67 8	28 5	19 4	28 2	58 3	67 1	77 2	54 6	52 5	1965
1966	54 8	93 2	67 0	45 1	76 9	109	32 2	27 0	29 5	24 1	39 7	82 9	56 5	1966
1967	56 6	83 1	86 1	74 9	91 9	67 3	32 1	32 1	32 4	32 8	28 7	43 2	54 9	1967
1968	63 7	65 3	54 9	52 5	43 6	48 5	55 5	33 4	26 6	37 5	40 4	62 2	48 6	1968
1969	55 9	58 5	55 5	8 15	41 6	40 8	54 6	39 4	29 1	33 3	25 2	54 2	41 4	1969
1970	65 1	68 0	36 9	21 0	24 4	67 9	49 5	30 5	22 8	41 0	42 8	52 0	43 3	1970
1971	75 1	82 0	64 5	40 7	70 2	92 2	14 6	28 4	25 0	34 5	35 8	45 3	50 4	1971
1972	63 6	75 0	43 2	20 7	69 8	36 2	25 2	42 9	74 2	40 5	34 9	50 1	47 9	1972
1973	70 1	71 9	67 0	47 6	67 0	72 6	39 2	60 8	24 7	32 5	27 1	27 9	50 6	1973
1974	25 9	55 7	89 2	22 9	64 3	60 7	36 2	26 2	27 8	21 1	31 9	54 6	43 0	1974
1975	71 5	74 6	59 3	14 4	74 7	103	42 9	18 4	20 0	19 8	22 0	40 9	46 7	1975
1976	70 0	70 4	38 5	46 8	87 4	52 2	26 2	23 7	22 5	26 7	11 6	20 8	41 4	1976
1977	17 6	36 6	47 2	21 1	28 7	23 0	22 1	25 2	24 6	41 7	60 5	49 3	33 1	1977
1978	69 5	91 7	52 7	12 6	33 5	32 8	18 7	21 1	43 8	85 6	45 3	39 8	45 3	1978
1979	72 8	87 0	52 9	50 8	183	95 1	58 2	37 7	46 0	32 3	47 4	55 9	68 2	1979
1980	89 7	49 4	54 6	15 1	37 4	40 5	20 8	57 2	81 5	14 2	16 2	10 9	40 6	1980
1981	4 79	31 6	36 3	36 1	35 7	28 5	52 1	33 5	28 8	28 2	14 2	37 3	30 9	1981
1982	53 0	42 4	32 3	17 8	31 9	19 2	18 5	23 5	19 3	30 6	57 7	49 4	32 9	1982
1983	99 6	103	39 5	18 3	82 9	172	36 9	29 1	22 9	28 1	16 5	41 4	57 3	1983
1984	84 5	80 6	40 4	27 0	29 3	21 0	52 6	32 4	23 1	29 6	72 6	58 5	45 9	1984
1985	92 2	73 1	60 4	40 5	80 0	58 4	26 2	19 8	18 0	14 7	18 4	43 7	45 4	1985
1986	84 5	73 0	40 4	29 5	34 6	15 5	44 5	48 3	32 8	56 2	43 8	64 0	47 2	1986
MEAN	55 4	61 1	46 5	36 0	69 4	62 5	36 2	32 4	32 2	32 5	32 9	42 0	45 2	MEAN

LOCATION - LAT 46 54 42 N DRAINAGE AREA, 4 040 km²
LONG 83 12 38 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSAGI RIVER BELOW AUBREY FALLS - STATION NO. 02CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	---	---	---	1946
1947	---	212 ON JUN 19	16.3 B ON DEC 31	1 630 000	1947
1948	---	133 ON MAY 2	10.3 RB ON MAR 14	1 010 000	1948
1949	---	144 ON MAY 11	7.70 ON SEP 2	1 120 000	1949
1950	---	188 ON MAY 30	6.85 ON NOV 12	1 300 000	1950
1951	---	139 ON APR 14	---	---	1951
1953	---	---	---	---	1953
1954	86.7 AT 03 00 EST ON MAY 26	81.6 ON APR 29	7.62 B ON JAN 1	1 110 000	1954
1955	119 AT 06 00 EST ON SEP 25	118 ON SEP 25	15.1 ON JUL 3	1 670 000	1955
1956	166 AT 22 30 EST ON JUN 10	165 ON JUN 11	8.16 ON SEP 24	1 780 000	1956
1957	119 AT 06 00 EST ON MAR 5	117 ON MAR 5	16.5 ON NOV 16	1 730 000	1957
1958	---	87.5E ON JAN 20	15.5 ON FEB 10	1 540 000	1958
1959	328 AT 21 12 EST ON DEC 23 *	143 ON OCT 24	0.057 ON JUN 7	1 310 000	1959
1970	309 AT 20 57 EST ON JUL 6	178 ON JUL 1	0.079 ON APR 5	1 370 000	1970
1971	306 AT 19 37 EST ON JAN 6	166 ON JAN 29	0.288 ON NOV 28	1 590 000	1971
1972	---	178 ON SEP 5	0 ON JAN 1 *	1 520 000	1972
1973	---	152 ON JAN 8	0 ON JAN 14	1 600 000	1973
1974	---	163 ON MAR 8	0 ON JAN 6	1 360 000	1974
1975	---	152 ON JUN 23	0 ON APR 1	1 470 000	1975
1976	---	168 ON MAY 21	0 ON MAR 20	1 310 000	1976
1977	---	138 ON NOV 4	0 ON JAN 2	1 040 000	1977
1978	---	188 ON OCT 10	0 ON JAN 22	1 430 000	1978
1979	---	345 ON MAY 1	0 ON MAR 3	2 150 000	1979
1980	---	147 ON AUG 30	0 ON MAR 23	1 280 000	1980
1981	---	134 ON MAR 22	0 ON JAN 1	976 000	1981
1982	---	119 ON JAN 22	0 ON FEB 15	1 040 000	1982
1983	---	351 ON JUN 3 *	0 ON APR 16	1 810 000	1983
1984	---	150 ON FEB 8	0 ON APR 29	1 450 000	1984
1985	---	167 ON APR 30	0 ON APR 24	1 430 000	1985
1986	---	184 ON FEB 4	0 ON APR 26	1 490 000	1986
				1 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MISSISSAGI RIVER BELOW IRON BRIDGE - STATION NO. 02CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	114	226	159	---	1919
1920	59.2	40.7	126	395	311	161	105	35.2	37.1	---	---	---	---	1920
MEAN	59.2	40.7	126	395	311	161	105	35.2	37.1	114	226	159	---	MEAN

LOCATION - LAT 46 15 15 N, LONG 83 11 05 W
DRAINAGE AREA, 5 250 km^2, REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSAGI RIVER BELOW IRON BRIDGE - STATION NO. 02CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	583 ON APR 3 *	29.2 ON AUG 10 *	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MISSISSAGI RIVER NEAR WHARNCLIFFE - STATION NO. 02CC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	311	134	52.8	36.7	33.6	32.8	31.4	---	1947
1948	25.3	20.7	22.5	145	193	88.6	46.9	37.1	32.3	26.2	52.1	67.4	61.6	1948
1949	44.7	37.7	37.8	168	198	100	75.1	38.5	34.3	34.6	40.3	30.6	70.1	1949
1950	32.6	35.4	3.85	64.2	258	172	76.7	77.7	55.0	---	---	---	---	1950
MEAN	34.2	31.3	21.4	126	216	163	83.2	51.5	39.6	31.5	41.7	43.1	65.9	MEAN

LOCATION - LAT 46 24 50 N, LONG 83 23 35 W
DRAINAGE AREA, 7 100 km^2, REGULATED

MISSISSAGI RIVER NEAR WHARNCLIFFE - STATION NO 02CC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	286 ON APR 29 *	20.7 B ON FEB 1	1 950 000	1948
1949	---	232E ON MAY 1	24.8 ON AUG 29	2 210 000	1949
1950	---	258E ON MAY 1	0.283B ON MAR 6 *	---	1950
				2 080 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE - STATION NO 02HH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	2.35	1.92	3.36	12.4	8.51	5.56	1.90	5.47	3.08	5.42	5.15	---	1972
1973	6.07	5.77	4.49	14.7	4.46	3.12	2.83	1.44	5.86	2.98	2.42	4.60	4.87	1973
1974	4.16	4.63	1.30	13.8	13.1	1.61	2.87	1.56	2.69	3.88	4.14	4.15	4.82	1974
1975	3.43	3.00	4.36	7.13	8.22	0.571	2.65	3.73	1.88	2.58	1.25	1.85	3.38	1975
1976	2.80	3.39	8.54	9.35	5.90	2.45	2.58	3.63	3.37	3.16	1.84	1.98	4.09	1976
1977	1.78	1.53	1.25	4.11	1.94	2.67	1.88	1.75	3.50	2.72	2.56	8.49	2.86	1977
1978	7.54	3.43	1.72	5.77	11.4	2.13	2.82	2.87	5.84	3.71	3.22	4.74	4.62	1978
1979	5.01	4.15	3.21	15.3	4.56	3.99	3.52	3.02	4.68	3.50	5.65	8.63	5.43	1979
1980	7.29	0.891	0.424	13.3	3.32	2.04	1.59	2.58	5.89	4.41	4.23	4.77	4.22	1980
1981	3.40	2.77	5.04	6.95	4.01	2.49	2.87	2.20	6.16	4.97	5.14	4.03	4.17	1981
1982	3.02	2.42	2.51	6.64	4.36	3.52	2.52	4.04	4.28	4.68	5.82	10.6	4.55	1982
1983	8.68	3.29	0.461	6.15	14.2	3.69	3.02	3.05	2.64	0.964	1.13	2.62	4.17	1983
1984	2.69	6.18	6.26	7.33	4.98	2.16	1.83	3.71	6.01	2.95	2.53	3.39	4.15	1984
1985	7.17	4.51	7.59	12.2	2.79	2.70	2.55	2.52	9.55	7.46	6.41	7.82	6.10	1985
1986	4.48	3.54	3.85	2.25	5.28	6.67	4.05	3.22	11.4	12.7	4.91	3.42	5.48	1986
MEAN	4.82	3.46	3.53	8.56	6.73	3.22	2.88	2.75	5.27	4.25	3.78	5.08	4.49	MEAN

LOCATION - LAT 44 40 30 N
LONG 78 20 45 W
DRAINAGE AREA, 326 km^2
REGULATED

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE - STATION NO 02HH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	26.4 AT 14 44 EST ON JUN 26	26.1 ON JUN 25	0.597 ON APR 9	---	1972
1973	32.0 AT 08 43 EST ON APR 5	31.7 ON APR 5	0.677 ON AUG 4	154 000	1973
1974	29.7 AT 19 10 EST ON APR 19	29.2 ON APR 20	0.507 ON JUN 26	152 000	1974
1975	31.7 AT 19 09 EST ON APR 30	30.9 ON MAY 1	0.462 ON MAY 20	107 000	1975
1976	23.3 AT 09 14 EST ON APR 2	21.6 ON APR 1	1.39 ON SEP 28	129 000	1976
1977	13.8 AT 11 30 EST ON DEC 29	13.4 ON DEC 30	0.184 ON MAY 16	90 000	1977
1978	26.2 AT 21 04 EST ON MAY 16	25.4 ON MAY 17	0.258 ON MAR 30	146 000	1978
1979	25.5 AT 05 30 EST ON APR 7	24.9 ON APR 7	1.06 ON MAR 17	171 000	1979
1980	30.1 AT 02 10 EST ON APR 17	29.8 ON APR 16	0.179 ON FEB 21 *	134 000	1980
1981	14.2 AT 05 31 EST ON SEP 17	13.9 ON SEP 17	1.14 ON APR 1	132 000	1981
1982	16.0 AT 10 30 EST ON APR 28	16.0 ON APR 28	0.777 ON JUL 9	143 000	1982
1983	33.0 AT 20 57 EST ON MAY 9 *	31.9 ON MAY 10 *	0.344 ON MAR 1	132 000	1983
1984	16.4 AT 23 17 EST ON APR 20	16.2 ON APR 20	0.794 ON APR 4	131 000	1984
1985	25.6 AT 11 24 EST ON APR 24	25.6 ON APR 24	0.617 ON MAY 18	192 000	1985
1986	27.6 AT 14 29 EST ON OCT 1	21.1 ON OCT 1	1.06 ON APR 5	173 000	1986
				142 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSIPPI RIVER AT APPLETON - STATION NO. 02KF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	20.3	30.2	37.8	---	1918
1919	40.6	26.3	52.4	119	120	84.8	19.6	12.7	12.9	13.6	23.9	16.6	45.1	1919
1920	15.7	15.8	35.9	70.3	41.2	20.8	14.4	11.8	10.7	10.1	10.6	13.4	22.5	1920
1921	14.5	8.57	72.3	83.6	52.7	17.0	9.78	12.0	11.3	11.2	11.9	12.6	26.6	1921
1922	11.9	11.2	30.5	108	89.8	31.3	19.7	12.1	8.43	9.74	8.37	7.11	27.3	1922
1923	10.5	9.94	8.57	43.2	55.1	57.4	17.5	8.91	8.90	7.64	6.91	10.9	20.4	1923
1924	15.9	22.1	37.5	102	90.7	28.4	12.4	10.5	9.51	10.0	8.42	7.90	29.6	1924
1925	9.28	11.8	43.0	82.2	40.7	22.6	17.7	14.7	12.2	14.6	43.2	49.7	30.2	1925
1926	28.9	30.0	25.8	84.3	124	42.5	19.8	12.2	11.8	10.4	21.6	26.2	36.5	1926
1927	21.0	32.3	74.3	72.6	57.1	47.9	28.8	23.3	16.4	10.3	29.2	76.2	40.9	1927
1928	45.6	30.8	43.9	181	94.4	33.0	20.1	22.0	15.2	38.9	90.4	63.2	58.5	1928
1929	48.5	40.2	89.7	155	118	45.8	14.2	8.21	9.12	8.34	8.27	7.85	46.0	1929
1930	15.0	22.7	36.7	57.7	45.0	27.8	15.4	7.35	7.88	9.97	7.96	5.61	21.5	1930
1931	7.62	9.97	9.81	61.3	32.3	19.4	9.86	10.9	8.36	10.2	7.80	18.8	17.2	1931
1932	47.9	51.3	34.5	118	80.3	21.2	8.01	7.28	7.29	9.12	17.8	22.5	35.3	1932
1933	30.9	33.4	21.7	135	81.2	22.8	9.77	7.50	7.93	7.90	7.17	7.57	30.9	1933
1934	8.10	9.77	11.6	119	60.9	20.5	9.50	7.85	8.19	8.79	8.40	8.03	23.4	1934
1935	11.9	14.7	31.3	82.5	37.5	28.0	22.3	11.0	8.95	8.77	9.88	21.5	22.4	1935
1936	22.2	17.8	67.4	167	86.4	21.7	12.1	9.05	8.85	8.56	17.3	12.7	37.5	1936
1937	54.7	51.8	31.3	80.2	103	43.3	12.8	8.40	8.03	7.48	35.8	37.9	39.5	1937
1938	24.2	28.6	54.9	105	56.4	17.0	9.27	8.76	8.01	7.21	6.66	6.07	27.6	1938
1939	6.80	12.1	12.2	70.0	103	20.3	9.93	10.4	8.94	9.15	10.6	11.8	23.9	1939
1940	10.3	10.2	11.4	83.1	84.9	78.8	14.5	12.8	13.0	10.2	9.32	10.4	29.1	1940
1941	29.2	27.6	26.9	76.5	20.6	9.71	9.41	9.31	7.92	6.43	9.71	16.6	20.7	1941
1942	25.9	21.1	53.1	111	51.5	24.0	11.3	8.23	8.66	8.84	28.9	31.7	32.0	1942
1943	28.3	30.6	48.8	121	176	84.3	19.2	12.4	11.2	11.1	18.6	17.9	48.3	1943
1944	12.3	11.0	10.4	38.3	55.1	23.4	11.0	9.85	10.3	9.28	9.47	10.4	17.3	1944
1945	10.1	9.12	38.7	75.4	85.1	62.5	27.8	14.2	10.6	26.6	29.7	27.6	35.0	1945
1946	30.6	23.1	69.1	49.7	19.9	14.7	9.38	9.39	9.07	8.28	13.9	21.9	23.3	1946
1947	28.3	41.3	53.6	158	111	80.5	37.6	15.3	11.2	12.0	14.8	15.6	48.1	1947
1948	12.5	15.4	48.4	103	52.8	46.5	16.3	12.3	12.6	12.2	10.6	12.4	29.5	1948
1949	16.3	20.7	33.3	114	60.8	14.0	10.4	9.87	9.71	11.4	8.98	13.2	26.8	1949
1950	43.5	51.4	44.8	135	66.0	23.8	8.07	7.99	8.18	8.19	12.6	22.1	34.9	1950
1951	30.0	37.6	60.4	166	81.6	16.1	13.1	9.80	8.81	9.15	21.0	32.5	40.4	1951
1952	37.9	40.2	46.3	127	58.0	32.5	11.4	10.7	9.88	9.72	9.80	15.8	34.1	1952
1953	15.9	18.2	41.6	85.2	55.9	21.2	14.1	11.1	8.60	10.5	14.0	19.5	24.7	1953
1954	21.5	21.2	40.3	116	78.4	29.3	14.1	11.0	15.3	26.4	41.5	44.8	36.5	1954
1955	35.1	27.4	43.6	136	59.7	18.7	8.54	6.39	6.11	17.2	50.5	21.9	35.8	1955
1956	18.0	14.5	15.2	84.9	107	63.4	12.4	9.65	9.79	11.6	11.7	13.3	30.9	1956
1957	13.4	15.7	23.6	38.7	23.9	13.4	10.4	7.85	7.30	7.21	8.24	12.7	15.2	1957
1958	21.0	20.6	28.4	80.8	39.3	16.4	9.95	7.95	7.57	8.69	10.0	12.6	21.9	1958
1959	11.7	13.3	19.2	92.7	39.4	13.7	10.3	8.41	8.49	6.05	13.6	25.9	21.9	1959
1960	25.9	29.5	33.9	149	80.4	16.0	8.21	7.06	6.92	6.40	6.74	6.45	31.2	1960
1961	6.68	6.05	7.78	47.6	34.4	26.6	11.4	8.52	8.68	8.57	7.73	7.51	15.3	1961
1962	7.21	7.00	8.73	59.8	23.9	8.18	6.08	5.03	5.55	6.19	11.4	16.4	13.6	1962
1963	20.9	17.7	18.7	67.5	32.8	15.0	7.06	6.41	7.40	8.20	11.2	29.4	20.2	1963
1964	24.6	27.4	46.7	91.1	31.6	13.5	6.23	5.43	6.41	6.15	5.85	6.49	19.3	1964
1965	10.2	11.8	21.4	65.0	43.1	11.2	6.20	6.73	8.05	10.2	24.2	48.5	22.4	1965
1966	42.4	33.0	55.5	47.3	29.1	26.6	10.6	7.41	7.52	6.65	11.3	48.4	27.2	1966
1967	43.0	29.0	27.2	80.1	36.0	22.4	33.8	18.3	17.5	34.2	68.3	58.7	39.0	1967
1968	37.6	34.9	50.0	84.0	19.6	15.8	21.3	11.1	16.5	16.1	16.7	26.1	29.1	1968
1969	23.1	29.6	39.7	120	137	58.8	23.2	17.6	11.5	7.44	13.0	19.4	41.7	1969
1970	16.0	19.2	27.6	101	73.5	26.6	10.7	6.66	7.20	9.54	19.9	32.6	29.2	1970
1971	23.8	23.1	39.5	129	112	14.8	5.60	4.98	7.79	9.15	9.10	22.5	33.4	1971
1972	28.0	29.5	31.9	103	121	30.5	31.3	25.1	10.8	12.4	33.7	43.3	41.7	1972
1973	46.3	50.6	116	129	54.5	17.0	8.58	10.6	14.1	12.2	17.1	21.4	41.3	1973
1974	26.0	32.2	62.1	117	115	33.3	12.9	10.5	9.40	7.26	14.6	25.4	38.8	1974
1975	27.6	22.9	38.1	97.7	78.2	18.3	6.50	5.85	7.92	7.80	10.6	19.9	28.4	1975
1976	20.2	24.4	65.4	159	53.0	29.8	13.1	9.76	9.60	14.0	18.4	21.9	36.4	1976
1977	14.5	12.7	65.3	71.5	27.4	10.4	7.56	7.73	8.21	11.1	16.0	33.2	23.9	1977
1978	45.0	54.3	38.2	126	77.9	13.6	5.66	6.24	6.69	7.71	11.0	16.0	33.8	1978
1979	19.4	18.0	61.3	125	58.2	20.4	8.42	7.93	8.35	14.1	23.9	45.5	35.1	1979
1980	46.5	23.4	55.1	81.9	79.2	16.6	16.1	13.7	13.2	12.5	28.8	32.8	35.2	1980
1981	25.1	65.5	100	33.1	26.6	33.6	18.2	13.0	60.0	42.8	63.9	40.5	43.3	1981
1982	30.4	23.8	25.9	103	55.0	28.6	11.4	8.72	10.4	11.2	22.0	45.9	31.3	1982
1983	66.5	47.0	54.3	88.1	101	26.1	7.07	6.36	5.94	6.18	21.0	39.9	37.5	1983
1984	27.6	48.8	64.9	159	97.4	27.8	7.89	7.89	5.98	7.46	10.8	15.5	39.9	1984
1985	17.5	17.8	57.4	88.0	42.4	14.5	8.20	8.19	11.9	6.27	17.9	24.1	26.0	1985
1986	24.6	21.5	32.2	56.1	30.5	24.7	18.3	16.0	32.8	74.3	47.3	45.2	35.6	1986
MEAN	24.9	25.3	41.6	96.4	66.9	29.0	13.6	10.6	10.7	12.5	19.3	24.3	31.2	MEAN

LOCATION - LAT 45 10 36 N DRAINAGE AREA, 2 900 km²
LONG 76 07 27 W REGULATED

MISSISSIPPI RIVER AT APPLETON - STATION NO. 02KF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	...	...	...	..	1918
1919	...	184 ON MAY 29	3.96 ON OCT 13	1 420 000	1919
1920	...	89.8 ON MAR 30	4.53 ON AUG 22	712 000	1920
1921	...	125 ON MAR 29	5.078 ON FEB 13	836 000	1921
1922	...	152 ON APR 25	2.83 ON SEP 24	862 000	1922
1923	...	75.6 ON JUN 17	2.89 ON APR 1	645 000	1923
1924	...	119 ON APR 13	5.788 ON DEC 7	936 000	1924
1925	...	104 ON APR 2	6.17 ON SEP 8	952 000	1925
1926	...	212 ON APR 28	7.33 ON OCT 20	1 160 000	1926
1927	...	148 ON MAR 23	8.27 ON OCT 31	1 290 000	1927
1928	...	260 ON APR 13 *	12.0 ON SEP 9	1 780 000	1928
1929	...	182 ON APR 10	2.27 ON NOV 3 *	1 460 000	1929
1930	...	75.3 ON APR 13	4.98 ON AUG 14	879 000	1930
1931	...	82.1 ON APR 15	3.60 ON OCT 25	542 000	1931
1932	...	182 ON APR 16	4.42 ON SEP 18	1 120 000	1932
1933	...	178 ON APR 23	4.08 ON SEP 3	975 000	1933
1934	...	176 ON APR 15	6.43 ON JUL 22	736 000	1934
1935	...	72.3 ON MAR 30	5.10 ON NOV 3	705 000	1935
1936	...	219 ON APR 3	5.35 ON SEP 20	1 190 000	1936
1937	...	128 ON MAY 13	3.77 ON SEP 19	1 260 000	1937
1938	...	165 ON MAR 30	3.23 ON DEC 25	870 000	1938
1939	...	183 ON MAY 1	3.23 ON JAN 8	785 000	1939
1940	...	161 ON APR 24	8.29 ON NOV 3	919 000	1940
1941	...	108 ON APR 20	4.53 ON SEP 7	883 000	1941
1942	...	122 ON APR 8	7.16 ON AUG 15	1 010 000	1942
1943	...	189 ON MAY 6	9.51 ON JUL 11	1 530 000	1943
1944	...	88.6 ON APR 30	6.57 ON DEC 9	548 000	1944
1945	...	107 ON MAY 23	9.128 ON FEB 1	1 100 000	1945
1946	...	104 ON MAR 21	7.16 ON JUL 1	734 000	1946
1947	...	217 ON APR 17	9.51 ON SEP 6	1 520 000	1947
1948	...	138 ON APR 1	6.17 ON NOV 9	935 000	1948
1949	...	138 ON APR 6	6.17 ON NOV 13	844 000	1949
1950	...	152 ON APR 9	6.29 ON OCT 8	1 100 000	1950
1951	...	185 ON APR 13	5.17 ON OCT 6	1 270 000	1951
1952	...	159 ON APR 11	7.02 ON NOV 1	1 080 000	1952
1953	...	117 ON APR 1	5.88 ON SEP 12	778 000	1953
1954	...	165 ON APR 18	9.51 ON JUL 22	1 210 000	1954
1955	...	156 ON APR 11	4.87 ON SEP 17	1 130 000	1955
1956	...	134 ON APR 21	6.33 ON SEP 30	977 000	1956
1957	...	49.3 ON APR 11	5.97 ON OCT 15	478 000	1957
1958	...	96.6 ON APR 10	5.89 ON SEP 21	889 000	1958
1959	...	134 ON APR 14	4.81 ON OCT 11	890 000	1959
1960	228 AT 22 00 EST ON APR 22	227 ON APR 22	4.53 ON AUG 21	984 000	1960
1961	67.1 AT 16 00 EST ON APR 23	66.8 ON APR 23	3.51 ON FEB 25	481 000	1961
1962	78.4 AT 10 25 EST ON APR 17	78.4 ON APR 16	3.85 ON AUG 5	434 000	1962
1963	113 AT 04 00 EST ON APR 7	112 ON APR 7	5.10 ON AUG 10	835 000	1963
1964	70.5 AT 03 00 EST ON APR 21	70.2 ON APR 21	4.50 ON AUG 4	508 000	1964
1965	107 AT 22 00 EST ON APR 19	107 ON APR 20	5.49 ON AUG 10	706 000	1965
1966	73.6 AT 18 00 EST ON MAR 25	72.6 ON MAR 25	6.06 ON OCT 13	858 000	1966
1967	97.4 AT 23 30 EST ON APR 9	88.8 ON APR 8	14.3 ON JUN 8	1 230 000	1967
1968	157 AT 18 30 EST ON APR 4	155 ON APR 4	9.26 ON AUG 30	920 000	1968
1969	184 AT 17 00 EST ON MAY 2	182 ON MAY 2	8.48 ON OCT 13	1 310 000	1969
1970	169 AT 03 00 EST ON APR 25	167 ON APR 25	4.84 ON AUG 23	920 000	1970
1971	218 AT 01 45 EST ON APR 26	216 ON APR 25	4.46 ON AUG 6	1 050 000	1971
1972	195 AT 09 50 EST ON APR 25	194 ON APR 25	7.87 ON SEP 28	1 320 000	1972
1973	191 AT 21 30 EST ON MAR 21	189 ON MAR 21	8.85 ON JUL 21	1 300 000	1973
1974	184 AT 18 10 EST ON APR 21	183 ON APR 21	8.83 ON OCT 20	1 220 000	1974
1975	181 AT 08 00 EST ON APR 26	181 ON APR 26	5.07 ON AUG 6	897 000	1975
1976	238 AT 23 42 EST ON APR 5 *	236 ON APR 5	7.56 ON AUG 30	1 150 000	1976
1977	121 AT 12 00 EST ON MAR 21	120 ON MAR 21	5.84 ON JUL 26	752 000	1977
1978	182 AT 07 26 EST ON APR 25	181 ON APR 25	4.39 ON JUL 30	1 070 000	1978
1979	153 AT 08 11 EST ON APR 6	153 ON APR 6	5.98 ON JUL 23	1 110 000	1979
1980	156 AT 22 17 EST ON MAR 26	156 ON MAR 27	7.86 ON OCT 23	1 110 000	1980
1981	204 AT 00 16 EST ON MAR 1	202 ON FEB 28	10.2 ON AUG 6	1 370 000	1981
1982	154 AT 17 51 EST ON APR 25	152 ON APR 25	8.50 ON AUG 21	988 000	1982
1983	136 AT 03 17 EST ON MAY 15	135 ON MAY 14	4.51 ON JUL 30	1 180 000	1983
1984	196 AT 12 03 EST ON APR 22	195 ON APR 22	4.48 ON SEP 30	1 280 000	1984
1985	104 AT 19 50 EST ON APR 10	102 ON APR 11	3.54 ON AUG 22	821 000	1985
1986	98.5 AT 20 53 EST ON APR 4	96.4 ON APR 4	11.8 ON MAY 19	1 120 000	1986
				983 000	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSIPPI RIVER AT FERGUSONS FALLS - STATION NO. 02KF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	15.0	15.1	13.2	12.0	13.3	---	1915
1916	19.7	22.7	20.6	146	104	95.7	55.7	17.0	11.0	10.5	7.72	6.31	44.0	1916
1917	5.43	14.6	27.7	121	64.4	25.6	15.7	12.2	9.22	10.5	15.3	10.5	27.7	1917
1918	12.0	18.0	45.1	137	53.8	18.1	17.8	11.0	15.7	18.9	28.4	27.8	34.5	1918
1919	36.4	19.5	47.2	117	123	77.1	17.0	12.5	10.3	---	---	---	---	1919
1983	53.5	42.8	47.7	59.0	92.3	22.5	8.12	7.73	7.17	6.57	16.7	34.0	34.2	1983
1984	24.5	47.1	57.7	144	81.5	23.3	7.55	8.07	8.75	7.71	10.3	12.9	35.8	1984
1985	17.5	17.1	46.3	80.2	36.1	14.6	8.85	8.08	12.0	5.81	17.3	22.7	24.2	1985
1986	20.3	16.0	33.2	91.0	29.2	21.7	15.8	16.7	30.4	84.1	43.3	42.7	32.7	1986
MEAN	24.9	26.4	40.9	107	73.8	37.3	16.7	12.3	13.1	17.1	19.1	22.9	33.3	MEAN

LOCATION - LAT 45 03 10 N LONG 76 17 11 W DRAINAGE AREA, 2 620 km² REGULATED

REMARKS - 1915-19 CONTRIBUTED BY ONTARIO HYDRO

MISSISSIPPI RIVER AT FERGUSONS FALLS - STATION NO. 02KF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	185 ON APR 20	3.99 ON DEC 31	1 390 000	1916
1917	---	147 ON APR 3	3.05 ON JAN 10 *	873 000	1917
1918	---	176 ON APR 6	6.44 ON AUG 20	1 090 000	1918
1919	---	199 ON MAY 26 *	---	---	1919
1983	126 AT 22 06 EST ON MAY 12	126 ON MAY 12	4.13 ON OCT 23	1 080 000	1983
1984	194 AT 19 50 EST ON APR 9 *	162 ON APR 10	5.42 ON OCT 1	1 130 000	1984
1985	89.6 AT 14 22 EST ON APR 10	88.7 ON APR 10	4.43 ON OCT 12	782 000	1985
1986	95.8 AT 14 21 EST ON APR 2	95.6 ON APR 2	12.3 ON MAY 18	1 030 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 050 000	MEAN

MISSISSIPPI RIVER AT CALETTA - STATION NO. 02KF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	14.1	17.8	15.4	12.5	12.1	14.3	---	1915
1916	22.3	36.6	27.5	158	102	77.7	53.8	18.2	11.4	11.3	9.20	9.66	46.6	1916
1917	6.91	9.83	32.2	125	65.1	31.9	18.1	12.1	8.52	13.4	18.8	12.7	29.7	1917
1918	10.0	14.3	47.8	160	61.5	15.7	14.4	13.9	16.0	25.5	35.0	38.2	36.9	1918
1919	32.1	19.5	57.3	136	127	76.4	18.9	11.1	11.1	---	---	---	---	1919
MEAN	18.2	20.1	41.2	142	86.4	50.4	23.4	14.6	12.6	15.8	18.7	18.7	37.1	MEAN

LOCATION - LAT 45 25 00 N LONG 76 15 00 W DRAINAGE AREA, 3 780 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSIPPI RIVER AT CALETTA - STATION NO. 02KF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	191 ON APR 12	6.65 ON OCT 8	1 410 000	1916
1917	---	180 ON MAR 28	6.65 ON JAN 7	935 000	1917
1918	---	274 ON APR 7 *	6.00 ON JUN 28 *	1 180 000	1918
1919	---	208 ON MAY 23	---	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 170 000	MEAN

MISSISSIPPI RIVER AT RAGGED CHUTE - STATION NO 02KF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	12 1	5 69	7 94	---	1919
1920	10 7	7 83	6 49	9 04	15 3	10 2	8 25	9 13	7 78	4 56	8 31	5 43	8 58	1920
1921	6 29	8 68	12 2	31 6	24 6	9 91	7 41	9 81	7 51	7 92	7 43	5 63	11 2	1921
1922	8 34	8 73	6 08	40 1	34 8	15 4	10 3	9 87	8 51	5 47	8 60	5 90	12 8	1922
1923	8 60	8 60	3 90	8 69	22 0	24 5	8 38	5 47	5 77	6 54	5 35	5 62	8 76	1923
1924	7 97	10 7	15 6	23 6	42 2	9 40	7 37	6 34	4 79	6 43	4 78	6 87	12 1	1924
1925	7 19	8 38	4 97	32 1	15 2	7 21	14 2	5 95	7 73	5 38	15 2	12 8	11 3	1925
1926	10 6	14 6	13 8	16 6	45 2	15 8	12 2	5 11	5 94	5 89	6 18	6 89	14 3	1926
1927	13 6	18 0	16 7	22 3	20 9	18 5	12 3	13 8	6 89	5 70	5 75	25 2	15 1	1927
1928	16 2	17 3	26 7	66 6	42 2	13 6	6 50	11 4	9 60	13 7	34 8	25 2	23 8	1928
1929	33 4	25 9	32 6	66 4	45 7	24 4	6 99	6 39	4 59	5 88	6 48	4 42	20 8	1929
1930	8 76	17 0	9 29	8 37	22 0	9 38	7 72	6 16	8 92	8 11	6 39	5 12	9 39	1930
1931	6 82	9 02	6 93	2 66	2 28	5 00	5 55	9 02	10 5	8 53	8 27	7 47	6 96	1931
1932	16 5	26 1	16 6	23 6	31 7	7 16	5 63	5 54	5 74	5 75	4 46	5 52	13 5	1932
1933	17 6	25 6	14 6	40 1	33 3	11 8	5 89	4 78	5 44	6 61	5 70	6 24	14 7	1933
1934	6 11	7 73	10 6	15 6	24 9	11 5	7 33	8 18	5 83	6 88	5 04	4 99	9 55	1934
1935	8 43	10 9	16 6	11 3	10 4	9 24	8 28	5 82	6 72	5 04	8 63	10 2	8 94	1935
1936	13 3	14 1	23 1	53 3	38 6	10 7	7 79	4 66	5 18	4 91	5 35	6 57	15 7	1936
1937	17 8	27 5	13 1	9 30	45 3	21 3	8 21	5 50	5 13	10 4	16 9	20 3	16 5	1937
1938	12 8	13 1	16 6	38 5	25 6	6 08	7 35	6 94	5 85	4 13	4 86	3 87	12 4	1938
1939	6 47	10 2	8 33	8 78	26 0	8 73	8 78	7 98	7 42	6 51	7 17	7 76	9 10	1939
1940	7 18	9 21	10 1	8 78	31 4	32 4	8 84	9 68	10 2	8 95	8 61	8 61	12 2	1940
1941	8 86	16 7	17 6	10 2	3 66	5 31	8 29	6 70	7 88	4 09	4 28	6 60	8 21	1941
1942	10 3	16 9	14 6	33 6	13 6	14 0	7 12	7 26	7 44	6 75	13 4	16 4	13 3	1942
1943	12 8	16 8	16 6	32 3	78 9	23 0	9 63	8 01	7 31	7 95	4 91	9 98	19 5	1943
1944	11 4	8 52	8 22	3 83	5 18	7 25	8 63	8 56	7 45	7 56	8 84	4 72	7 26	1944
1945	8 89	8 46	6 85	11 6	25 2	20 3	10 7	4 54	7 69	10 3	13 8	13 3	11 2	1945
1946	14 6	14 7	13 8	18 6	4 11	8 95	8 71	7 85	8 88	5 76	8 23	6 34	8 99	1946
1947	11 0	17 7	25 6	43 3	32 8	28 4	9 78	5 96	5 88	7 57	11 6	10 2	17 5	1947
1948	8 88	11 1	13 8	25 6	23 3	13 7	6 81	5 68	7 47	6 96	5 75	4 79	11 1	1948
1949	10 1	14 0	13 9	34 3	14 0	4 90	6 65	7 86	5 98	6 73	6 96	8 62	10 3	1949
1950	16 2	24 9	21 0	23 1	20 8	7 17	8 29	6 89	8 74	8 88	12 6	9 43	13 8	1950
1951	10 8	14 3	30 1	49 9	25 2	4 28	6 42	5 10	7 75	8 18	12 4	15 2	14 9	1951
1952	19 0	31 5	19 4	34 6	11 5	10 5	6 01	4 70	8 15	7 70	8 81	10 0	12 4	1952
1953	13 2	12 1	6 88	4 69	18 8	7 94	7 97	7 71	7 73	8 21	11 9	10 4	9 81	1953
1954	13 6	14 4	12 1	21 1	23 8	8 89	7 98	9 56	10 7	8 51	8 97	20 2	13 3	1954
1955	31 6	30 1	18 8	29 8	17 8	13 0	5 03	4 82	7 43	6 58	17 6	14 1	14 6	1955
1956	13 6	18 7	16 2	8 28	38 5	21 8	5 94	5 29	5 46	12 0	8 16	11 1	13 5	1956
1957	13 8	16 0	13 2	---	---	---	---	---	---	---	---	---	---	1957
MEAN	11 9	14 5	14 3	24 6	26 1	13 0	7 83	7 12	7 00	7 29	8 93	9 68	12 6	MEAN

LOCATION - LAT 44 56 26 N DRAINAGE AREA, 1 040 km²
LONG 76 43 36 W REGULATED

MISSISSIPPI RIVER AT RAGGED CHUTE - STATION NO 02KF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	21.7 ON AUG 12	3 45E ON DEC 12	271 000	1920
1921	---	44 7 ON APR 26	3 45 ON OCT 29	355 000	1921
1922	---	103 ON APR 22 *	3 45 ON FEB 2	406 000	1922
1923	---	38 2 ON MAY 22	3 45 ON FEB 24	276 000	1923
1924	---	71 4 ON MAY 2	3 48 ON JUL 11	384 000	1924
1925	---	44 2 ON APR 19	3 17 ON MAR 19	357 000	1925
1926	---	58 9E ON MAY 9	3 51 ON AUG 31	452 000	1926
1927	---	34 8E ON DEC 14	4 76 ON NOV 13	475 000	1927
1928	---	87 8 ON APR 14	5 52 ON JUL 5	751 000	1928
1929	---	74 8 ON APR 14	2 18 ON DEC 5	657 000	1929
1930	---	28 0 ON MAY 7	3 54 ON DEC 10	298 000	1930
1931	---	17 4 ON SEP 27	1 73 ON APR 22	219 000	1931
1932	---	49 8 ON APR 28	3 17 ON JUN 12	426 000	1932
1933	---	63 7 ON APR 18	3 00 ON JUL 21	464 000	1933
1934	---	41 3 ON MAY 6	2 49 ON DEC 7	301 000	1934
1935	---	21 1 ON MAR 31	4 05 ON OCT 24	282 000	1935
1936	---	88 2 ON APR 23	3 37 ON OCT 28	495 000	1936
1937	---	55 8 ON MAY 9	4 45 ON SEP 28	520 000	1937
1938	---	40 8 ON APR 15	3 09 ON DEC 10	392 000	1938
1939	---	35 1 ON MAY 15	3 03 ON JUN 24	287 000	1939
1940	---	58 9 ON JUN 3	3 74 ON APR 16	384 000	1940
1941	---	23 6 ON FEB 27	1 95 ON AUG 30	259 000	1941
1942	---	38 8 ON APR 21	3 94 ON MAY 21	420 000	1942
1943	---	93 4 ON MAY 4	3 54 ON NOV 1	614 000	1943
1944	---	19 1 ON MAY 22	1 59 ON DEC 24 *	230 000	1944
1945	---	35 4 ON MAY 19	2 66 ON AUG 3	352 000	1945
1946	---	23 6 ON APR 8	3 54 ON APR 30	284 000	1946
1947	---	57 8 ON APR 26	4 33 ON AUG 24	551 000	1947
1948	---	53 2 ON MAY 27	2 35 ON APR 26	352 000	1948
1949	---	34 0 ON MAY 1	3 17 ON JUN 10	325 000	1949
1950	---	43 9 ON MAY 1	3 37 ON JUL 3	434 000	1950
1951	---	83 3 ON APR 19	3 45 ON MAY 27	469 000	1951
1952	---	53 5E ON APR 21	3 09E ON JUL 13	393 000	1952
1953	---	26 9E ON MAY 8	1 95E ON APR 14	310 000	1953
1954	---	32 3E ON APR 20	3 62E ON JUN 15	420 000	1954
1955	---	49 3 ON APR 27	3 82 ON JUL 23	462 000	1955
1956	---	48 4 ON MAY 9	4 22 ON SEP 26	427 000	1956
1957	---	16 8 ON FEB 27	9 32 ON MAR 23	---	1957
				399 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSIPPI RIVER NEAR SNOW ROAD STATION - STATION NO 02KF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	8.81	9.33	---	7.16	6.26	---	1915
1916	10.2	12.1	11.5	61.8	49.6	47.1	30.6	11.9	8.11	7.86	4.18	2.68	31.4	1916
1917	3.03	4.84	10.8	40.4	31.9	13.1	9.93	8.81	7.06	6.33	7.31	6.24	12.5	1917
1918	7.44	9.91	12.6	52.3	24.9	8.83	10.6	10.6	12.7	8.29	9.32	15.7	15.3	1918
1919	15.3	8.95	24.0	48.8	60.6	37.6	10.6	9.27	7.31	---	---	---	---	1919
MEAN	8.99	8.95	14.7	50.8	41.8	26.7	15.5	9.88	8.90	7.49	6.99	8.22	16.4	MEAN

LOCATION - LAT 44 56 26 N LONG 76 41 16 W
DRAINAGE AREA, 1 280 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - STATION FORMERLY CALLED "MISSISSIPPI RIVER NEAR SNOW ROAD"

MISSISSIPPI RIVER NEAR SNOW ROAD STATION - STATION NO 02KF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	83.3 ON APR 26	2.07 ON DEC 28	677 000	1916
1917	---	58.3 ON APR 28	2.04 ON JAN 1 *	384 000	1917
1918	---	71.6 ON APR 9	5.97 ON JAN 28	482 000	1918
1919	---	98.8 ON MAY 27 *	---	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		518 000	MEAN

MOIRA RIVER AT TWEED - STATION NO 02HL101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	6.74	---	---	1968
1969	---	---	---	---	75.5	17.8	6.27	3.69	3.18	1.88	5.89	---	---	1969
1970	---	---	---	73.8	31.9	10.5	5.84	2.56	2.62	1.94	10.3	32.3	---	1970
1971	---	---	---	124	34.0	6.13	2.99	2.50	2.61	3.52	4.05	18.4	---	1971
1972	16.7	13.2	13.9	125	60.9	14.7	15.7	10.8	4.00	6.80	28.5	26.5	28.1	1972
1973	39.0	32.1	137	75.6	26.1	8.96	2.46	2.32	1.59	1.23	6.09	18.3	29.4	1973
1974	28.6	22.2	54.4	110	66.4	14.3	4.95	2.36	2.56	4.01	11.7	15.8	28.1	1974
1975	17.4	15.4	62.1	114	37.9	7.04	1.39	1.34	0.901	0.721	1.30	6.30	22.1	1975
1976	---	---	101	127	21.6	5.79	2.27	2.20	2.01	2.93	4.37	---	---	1976
1977	---	---	---	41.2	10.3	2.61	1.50	---	---	---	---	---	---	1977
MEAN	25.4	20.7	73.7	98.8	40.5	9.76	4.82	3.46	2.43	2.88	6.75	20.1	26.9	MEAN

LOCATION - LAT 44 29 19 N LONG 77 19 11 W
DRAINAGE AREA, 1 770 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

MOIRA RIVER AT TWEED - STATION NO 02HL101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	112 AT 01 00 EST ON APR 18	---	---	---	1970
1971	---	---	---	---	1971
1972	277E AT 12 30 EST ON APR 20	275E ON APR 20	2.14 ON SEP 29	889 000	1972
1973	309 AT 11 01 EST ON MAR 19	303 ON MAR 19	1.03 ON OCT 12	825 000	1973
1974	244 AT 04 30 EST ON APR 6	236 ON APR 6	1.80 ON AUG 22	886 000	1974
1975	294 AT 18 00 EST ON APR 21	261 ON APR 22	0.541 ON OCT 11 *	687 000	1975
1976	439 AT 23 49 EST ON APR 22 *	430 ON APR 2 *	1.18 ON OCT 6	---	1976
1977	---	200 ON MAR 18	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		849 000	MEAN

E - ESTIMATED

MOIRA RIVER NEAR DELORO - STATION NO 02HL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	...	...	...	...	...	...	...	...	0.312	3.46	5.75	8.04	...	1965
1966	3.54	2.11	9.95	8.33	4.20	1.38	0.080	0.019	0.018	0.019	2.74	11.1	3.47	1966
1967	2.38	2.75	3.17	13.7	4.83	1.92	1.71	0.292	0.288	5.32	8.10	5.78	4.26	1967
1968	2.38	3.40	8.58	7.87	2.15	2.31	1.04	0.183	0.272	0.280	1.38	2.89	2.73	1968
1969	2.93	4.12	6.08	14.5	11.4	2.61	1.08	0.414	0.085	0.248	1.61	2.44	3.95	1969
1970	0.981	1.03	1.26	13.4	5.40	0.982	1.34	0.220	0.045	0.241	2.70	3.47	2.58	1970
1971	1.60	1.41	2.82	19.8	4.80	0.503	0.097	0.019	0.041	0.138	0.589	2.53	2.94	1971
1973	2.32	1.72	1.77	18.5	10.6	2.45	2.75	1.37	0.368	1.36	5.34	4.85	4.44	1972
1973	7.04	4.65	18.0	10.3	3.42	1.20	0.184	0.043	0.011	0.057	1.42	2.88	4.09	1973
1974	4.56	3.34	5.88	18.8	10.4	2.10	0.440	0.145	0.159	1.10	3.15	2.73	4.21	1974
1975	3.43	2.58	8.92	17.6	5.80	0.984	0.093	0.041	0.027	0.044	0.149	1.98	3.45	1975
1976	1.41	2.56	13.0	18.8	3.81	0.563	0.300	0.078	0.089	0.183	0.488	0.792	3.35	1976
1977	0.415	0.387	10.3	7.77	1.44	0.113	0.050	0.048	0.068	0.664	3.17	5.88	2.54	1977
1978	5.88	3.64	3.57	21.3	5.88	0.807	0.052	0.026	0.193	0.814	2.45	2.47	3.95	1978
1979	3.27	1.54	14.3	17.5	5.74	1.64	0.125	0.131	0.081	0.453	2.24	5.53	4.43	1979
1980	3.63	0.884	10.2	12.8	4.74	0.725	0.314	0.246	0.103	0.515	2.65	3.61	3.43	1980
1981	1.18	16.5	6.91	8.56	3.13	2.45	0.880	0.285	3.75	4.04	5.32	2.80	4.37	1981
1982	1.26	0.814	2.54	19.3	3.71	1.72	0.202	0.136	0.114	0.350	4.63	10.6	3.78	1982
1983	5.11	4.25	8.00	9.92	11.6	2.16	0.139	0.080	0.044	0.075	0.883	2.70	3.73	1983
1984	1.12	6.90	6.20	19.6	7.22	0.948	0.152	0.209	0.157	0.076	1.06	2.51	3.81	1984
1985	2.76	3.61	11.4	15.6	3.30	1.42	0.451	0.086	2.21	1.22	7.95	4.65	4.82	1985
1986	2.78	2.05	9.56	10.1	3.44	6.02	0.979	1.03	4.10	8.40	3.15	3.04	4.56	1986
MEAN	2.86	3.35	7.73	14.1	5.61	1.65	0.583	0.241	0.569	1.39	3.06	4.29	3.75	MEAN

LOCATION - LAT 44 30 00 N DRAINAGE AREA, 308 km²
LONG 77 37 03 W NATURAL FLOW

MOIRA RIVER NEAR DELORO - STATION NO 02HL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	...	...	...	...	1965
1966	27.0 AT 23 59 EST ON DEC 10	26.4 ON DEC 10	0.008 ON AUG 18	109 000	1966
1967	26.3 AT 03 30 EST ON APR 5	25.2 ON APR 4	0.054 ON SEP 25	134 000	1967
1968	25.5 AT 02 30 EST ON MAR 31	25.3 ON MAR 31	0.085 ON AUG 18	86 300	1968
1969	34.3 AT 05 40 EST ON MAY 20	32.6 ON MAY 20	0.034 ON OCT 6	128 000	1969
1970	22.6 AT 19 19 EST ON APR 18	22.4 ON APR 18	0.024 ON SEP 20	81 400	1970
1971	30.9 AT 03 50 EST ON APR 21	30.8 ON APR 21	0.009 ON AUG 25	92 700	1971
1972	40.5 AT 05 32 EST ON APR 20	40.2 ON APR 20	0.178 ON SEP 16	140 000	1972
1973	38.8 AT 23 30 EST ON MAR 18	37.1 ON MAR 18	0.007 ON SEP 14 *	139 000	1973
1974	31.4 AT 15 17 EST ON APR 17	31.4 ON APR 17	0.082 ON AUG 25	133 000	1974
1975	42.8 AT 22 03 EST ON APR 20	41.9 ON APR 21	0.016 ON SEP 11	109 000	1975
1976	50.4 AT 22 16 EST ON APR 2	49.6 ON APR 2	0.048E ON AUG 25	106 000	1976
1977	29.28 AT 23 50 EST ON MAR 16	27.78 ON MAR 16	0.028E ON AUG 1	80 000	1977
1978	40.2 AT 01 55 EST ON APR 22	39.6 ON APR 22	0.011E ON AUG 18	125 000	1978
1979	43.5 AT 03 49 EST ON MAR 26	42.6 ON MAR 26	0.010E ON SEP 26	140 000	1979
1980	...	46.08 ON MAR 22	0.038E ON SEP 26	109 000	1980
1981	52.6 AT 00 52 EST ON FEB 25 *	51.6 ON FEB 25 *	0.094 ON SEP 1	138 000	1981
1982	34.0 AT 09 58 EST ON APR 21	33.7 ON APR 21	0.033 ON AUG 18	119 000	1982
1983	31.7 AT 19 17 EST ON MAY 5	31.5 ON MAY 5	0.023 ON JUL 29	116 000	1983
1984	42.8 AT 11 42 EST ON APR 7	42.3 ON APR 7	0.053 ON AUG 4	121 000	1984
1985	35.6 AT 13 03 EST ON APR 20	35.2 ON APR 20	0.036 ON AUG 9	146 000	1985
1986	38.8 AT 04 48 EST ON APR 2	38.5 ON APR 1	0.167 ON JUL 25	144 000	1986
				118 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOIRA RIVER NEAR FOXBORO - STATION NO. 02HL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	...	...	...	9.37	11.6	14.2	...	1915
1916	32.6	54.3	29.0	183	69.3	107	32.5	7.47	3.86	3.07	4.40	10.1	42.9	1916
1917	8.52	7.53	54.4	133	38.4	31.9	10.5	3.53	1.78	3.89	16.5	8.25	25.7	1917
1918	2.05	4.22	66.8	130	37.1	17.6	11.5	4.57	6.38	15.6	38.2	60.4	32.1	1918
1919	36.3	14.2	76.0	100	101	39.6	8.46	3.49	1.45	1.81	22.0	18.5	35.6	1919
1920	5.45	4.80	86.5	75.7	33.4	8.03	6.50	2.79	0.942	1.55	4.47	29.2	19.2	1920
1921	19.2	9.50	110	74.8	31.2	8.60	3.57	1.65	1.87	4.10	9.47	19.8	24.7	1921
1922	9.04	6.88	64.7	156	49.1	17.8	6.30	2.84	1.22	0.929	1.14	1.05	28.3	1922
1923	1.14	1.63	6.88	97.2	54.2	42.1	7.63	1.55	1.31	2.12	2.28	23.5	20.0	1923
1924	23.6	25.1	52.2	108	58.4	22.4	8.83	3.47	2.88	10.4	5.63	7.28	27.0	1924
1925	3.31	19.6	94.3	83.2	30.6	15.6	7.00	4.39	4.36	7.78	53.8	42.8	31.4	1925
1926	18.8	13.2	23.3	146	75.8	22.7	7.86	4.58	4.34	15.1	82.4	41.7	38.1	1926
1927	16.4	20.1	106	80.9	39.8	33.8	21.5	14.5	5.57	8.57	35.6	81.2	37.1	1927
1928	45.9	23.6	71.5	170	51.5	27.2	23.3	38.4	16.9	69.7	70.9	54.3	55.2	1928
1929	62.7	27.6	121	131	95.5	23.5	7.24	3.90	3.30	2.40	5.33	4.25	40.8	1929
1930	42.2	31.4	68.7	97.2	45.3	18.4	6.73	2.75	2.43	2.62	1.89	1.59	26.6	1930
1931	1.08	1.08	8.56	57.7	26.9	16.5	6.00	3.37	2.77	3.36	10.6	27.2	14.8	1931
1932	76.4	62.0	32.0	147	46.2	11.8	5.11	4.86	2.38	6.38	34.7	44.2	36.2	1932
1933	36.5	20.0	20.0	175	56.9	12.3	3.45	1.53	1.11	1.02	1.26	4.67	27.7	1933
1934	6.88	4.62	24.9	182	38.0	14.1	5.65	1.99	2.80	2.07	3.68	14.1	24.2	1934
1935	14.7	11.1	71.5	58.4	26.0	30.4	22.1	7.63	2.74	2.07	18.8	27.5	24.6	1935
1936	10.9	9.09	146	163	48.2	13.3	3.68	1.73	1.56	6.99	26.1	13.8	36.9	1936
1937	105	48.7	24.4	107	94.3	22.2	6.99	4.08	2.73	3.39	32.5	20.3	39.3	1937
1938	12.0	47.6	86.2	87.6	31.1	12.1	4.40	3.60	3.81	5.21	6.33	5.78	26.0	1938
1939	7.85	6.26	10.3	156	76.8	16.5	5.61	5.92	4.32	4.32	5.57	5.60	25.0	1939
1940	3.57	1.81	2.78	144	92.0	68.6	13.2	4.59	3.17	2.79	8.46	23.5	35.6	1940
1941	47.6	13.6	15.7	87.2	16.3	3.68	3.06	1.78	1.18	1.97	18.0	28.1	19.6	1941
1942	29.4	12.2	86.3	73.3	40.9	31.2	8.41	2.08	2.67	3.33	36.7	21.4	29.7	1942
1943	16.4	23.3	78.8	149	156	42.3	7.83	3.47	1.37	2.95	8.51	6.45	41.6	1943
1944	3.07	3.13	14.4	71.5	62.2	16.0	8.45	2.88	1.94	1.85	1.14	2.82	15.8	1944
1945	3.15	3.17	75.4	77.2	70.6	80.2	22.4	9.85	8.17	47.3	30.5	20.5	35.1	1945
1946	24.1	15.3	94.8	61.0	22.2	14.2	4.06	2.08	1.63	1.81	8.69	23.9	21.1	1946
1947	29.1	36.1	43.3	185	76.2	72.5	26.0	20.5	9.37	4.00	6.72	8.49	42.4	1947
1948	7.88	9.10	111	115	66.9	27.0	8.90	3.60	1.82	1.92	4.89	8.54	30.7	1948
1949	20.7	29.5	58.8	118	34.3	7.24	3.42	2.21	1.94	3.33	3.61	39.4	26.7	1949
1950	64.5	33.0	39.0	157	38.4	13.4	4.53	2.80	2.48	1.90	4.37	20.6	32.4	1950
1951	33.9	25.8	82.2	170	57.7	18.5	19.5	5.72	6.11	7.45	38.2	40.3	41.8	1951
1952	40.2	45.4	54.9	187	44.0	21.7	4.83	3.20	2.74	3.05	3.20	15.9	33.5	1952
1953	14.2	15.6	51.9	70.4	54.0	23.5	11.2	8.89	4.26	4.07	8.29	31.2	22.6	1953
1954	13.3	25.9	77.8	128	48.4	11.9	3.71	2.87	6.35	21.6	35.1	32.2	32.7	1954
1955	24.4	14.0	68.0	137	31.6	11.1	3.95	2.34	2.10	62.7	52.8	16.6	35.5	1955
1956	13.5	7.22	13.1	141	102	59.1	9.25	5.91	6.91	3.68	4.67	15.6	31.6	1956
1957	18.4	22.0	48.4	85.6	33.2	14.0	9.20	2.89	2.93	3.23	7.77	43.4	22.6	1957
1958	32.3	12.7	34.5	88.7	35.6	9.37	3.35	1.81	3.08	1.96	3.66	7.10	18.9	1958
1959	8.07	8.05	22.6	148	42.5	7.67	4.45	1.76	1.82	3.21	15.2	26.8	24.2	1959
1960	14.8	25.2	22.5	216	69.6	19.8	8.31	3.06	0.859	0.785	1.56	2.07	31.6	1960
1961	1.81	4.94	21.3	66.2	61.9	28.9	8.05	4.83	3.78	3.03	3.55	11.2	18.3	1961
1962	7.05	5.32	30.8	102	28.6	8.23	2.70	2.38	2.11	3.86	23.5	23.4	19.9	1962
1963	12.0	8.81	26.7	92.7	45.0	13.4	2.68	2.21	2.13	1.83	7.71	18.1	19.6	1963
1964	5.6	19.5	44.3	87.7	42.6	11.7	2.70	1.31	1.89	1.82	2.09	8.81	18.5	1964
1965	13.9	28.8	35.8	119	45.4	6.16	3.41	1.93	4.07	22.4	48.7	63.4	32.7	1965
1966	27.3	19.7	80.6	48.7	27.0	15.8	1.99	1.33	1.49	1.52	30.3	86.1	28.7	1966
1967	29.1	29.1	27.9	105	40.1	16.5	16.1	4.33	4.24	27.2	64.4	45.0	34.1	1967
1968	25.4	31.1	85.0	88.1	20.9	24.7	15.6	3.59	3.68	4.56	13.1	26.8	25.1	1968
1969	21.6	32.6	54.4	113	87.9	29.1	10.1	6.88	3.19	3.14	12.3	21.7	33.8	1969
1970	10.8	14.1	24.0	103	48.9	14.0	8.24	3.32	3.12	3.66	18.0	27.8	23.2	1970
1971	18.7	19.7	32.7	167	60.9	8.32	3.16	2.12	3.47	4.73	6.18	28.6	27.7	1971
1972	24.1	18.0	22.0	151	61.7	23.8	21.1	16.8	6.59	13.8	44.8	44.2	36.9	1972
1973	54.4	46.0	143	89.6	36.2	12.7	3.89	2.36	1.66	1.89	8.71	19.4	34.9	1973
1974	31.3	32.5	73.4	137	83.8	19.7	6.57	2.75	2.49	4.74	11.9	19.9	34.5	1974
1975	24.0	19.9	76.4	118	61.4	11.2	1.87	1.54	1.77	1.50	3.04	14.1	27.0	1975
1976	15.3	32.2	115	144	33.5	9.96	4.01	2.54	2.20	4.24	8.74	7.73	31.3	1976
1977	7.93	8.05	93.4	84.7	16.9	3.81	1.86	2.80	2.71	8.88	19.2	48.4	23.3	1977
1978	51.7	41.7	40.5	183	56.5	9.14	2.02	1.75	1.90	2.83	11.6	19.9	33.4	1978
1979	27.5	20.8	119	131	44.5	16.2	1.93	1.40	1.28	5.06	15.7	41.7	35.3	1979
1980	42.8	13.0	82.0	86.8	44.5	13.1	5.55	3.19	2.53	7.47	20.8	34.8	30.7	1980
1981	14.0	106	85.9	62.2	39.4	23.3	12.0	8.70	43.8	27.5	48.0	26.8	38.4	1981
1982	19.7	14.1	34.3	149	40.9	21.5	5.88	3.69	4.14	8.26	26.3	66.9	32.7	1982
1983	52.1	39.1	86.9	72.2	78.4	22.5	3.23	2.09	1.25	2.68	9.71	39.1	31.8	1983
1984	20.8	76.7	87.5	148	85.6	17.0	7.38	8.94	8.69	3.86	9.89	18.8	37.1	1984
1985	32.1	24.1	108	112	31.2	10.4	4.26	2.29	15.8	12.0	83.9	40.6	38.2	1985
1986	34.3	28.5	89.0	80.6	28.4	29.9	11.0	13.8	29.1	63.2	30.7	38.4	37.9	1986
MEAN	24.4	22.5	59.1	118	52.0	21.6	8.15	4.73	4.35	8.56	18.7	25.6	30.3	MEAN

LOCATION - LAT 44 15 14 N DRAINAGE AREA 2 620 km²
LONG 77 25 10 W REGULATED

MOIRA RIVER NEAR FOXBORO - STATION NO 02HL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	237 ON APR 5	2.24 ON OCT 6	1 360 000	1916
1917	---	294 ON MAR 30	1.50 ON OCT 7	811 000	1917
1918	---	243 ON APR 3	1.78 ON FEB 5	1 010 000	1918
1919	---	188 ON MAY 26	0.589 ON SEP 20	1 120 000	1919
1920	---	202 ON MAR 28	0.425 ON SEP 9 *	608 000	1920
1921	---	179 ON MAR 23	1.30 ON AUG 5	777 000	1921
1922	---	231 ON APR 20	0.623 ON OCT 23	829 000	1922
1923	---	154 ON APR 12	0.651 ON OCT 10	631 000	1923
1924	---	142 ON APR 10	2.21 ON SEP 24	855 000	1924
1925	---	183 ON MAR 30	1.70 ON AUG 30	990 000	1925
1926	---	250 ON APR 26	3.77 ON AUG 21	1 200 000	1926
1927	---	237 ON MAR 20	4.50 ON SEP 15	1 170 000	1927
1928	---	311 ON APR 9	10.3 ON SEP 9	1 740 000	1928
1929	---	235 ON MAR 24	1.47 ON OCT 20	1 290 000	1929
1930	---	157 ON APR 10	1.47 ON NOV 28	839 000	1930
1931	---	73.6 ON APR 6	1.08 B ON JAN 1	467 000	1931
1932	---	237 ON APR 14	1.50 ON SEP 14	1 240 000	1932
1933	---	218 ON APR 9	0.510 ON OCT 15	873 000	1933
1934	---	223 ON APR 14	1.56 ON AUG 23	762 000	1934
1935	---	148 ON MAR 26	1.56 ON OCT 20	776 000	1935
1936	---	351 ON MAR 31	1.05 ON SEP 7	1 170 000	1936
1937	---	189 ON JAN 17	1.56 ON OCT 17	1 240 000	1937
1938	---	272 ON MAR 25	1.95 ON SEP 10	821 000	1938
1939	---	281 ON APR 24	2.35 ON SEP 25	789 000	1939
1940	---	235 ON APR 21	1.81 B ON FEB 1	968 000	1940
1941	---	125 ON APR 9	0.595 ON SEP 24	626 000	1941
1942	---	186 ON MAR 21	0.983 ON SEP 7	938 000	1942
1943	---	219 ON APR 4	0.708 ON OCT 11	1 310 000	1943
1944	---	114 ON APR 28	0.821 ON NOV 2	499 000	1944
1945	---	185 ON MAR 22	2.72 ON SEP 13	1 110 000	1945
1946	---	159 ON MAR 18	1.22 ON OCT 7	665 000	1946
1947	---	292 ON APR 10	3.03 ON OCT 28	1 340 000	1947
1948	---	314 ON MAR 25	1.27 ON SEP 24	970 000	1948
1949	---	189 ON MAR 31	1.36 ON SEP 25	841 000	1949
1950	---	267 ON APR 8	1.23 ON OCT 30	1 050 000	1950
1951	---	239 ON APR 3	4.36 ON AUG 30	1 320 000	1951
1952	---	292 ON APR 8	1.23 ON NOV 2	1 060 000	1952
1953	---	143 ON MAR 30	2.74 ON SEP 19	752 000	1953
1954	---	196 ON APR 20	1.80 ON AUG 22	1 060 000	1954
1955	---	204 ON APR 7	1.10 ON SEP 10	1 120 000	1955
1956	---	197 ON APR 8	3.17 ON OCT 28	1 010 000	1956
1957	114 AT 19 00 EST ON DEC 27	113 ON DEC 27	1.42 ON SEP 1	713 000	1957
1958	140 AT 15 00 EST ON APR 3	140 ON APR 3	1.19 ON AUG 24	615 000	1958
1959	249 AT 08 00 EST ON APR 9	247 ON APR 9	1.22 ON SEP 30	784 000	1959
1960	286 AT 05 00 EST ON APR 9	286 ON APR 9	0.481 ON SEP 26	1 000 000	1960
1961	83.3 AT 12 00 EST ON MAY 22	82.4 ON APR 20	0.9468 ON FEB 14	578 000	1961
1962	186 AT 01 00 EST ON APR 2	185 ON APR 2	1.14 ON SEP 9	628 000	1962
1963	214 AT 22 00 EST ON APR 2	212 ON APR 2	1.25 ON OCT 30	617 000	1963
1964	92.9 AT 07 00 EST ON APR 17	82.0 ON APR 17	0.443 ON SEP 3	586 000	1964
1965	221 AT 01 00 EST ON APR 16	219 ON APR 16	1.19 ON AUG 1	1 030 000	1965
1966	163 AT 22 30 EST ON DEC 12	160 ON DEC 12	0.470 ON AUG 1	906 000	1966
1967	187 AT 20 00 EST ON APR 5	185 ON APR 5	2.21 ON SEP 16	1 070 000	1967
1968	154 AT 14 00 EST ON MAR 31	152 ON MAR 31	2.28 ON SEP 15	794 000	1968
1969	193 AT 09 47 EST ON MAY 22	191 ON MAY 22	1.41 ON SEP 12	1 070 000	1969
1970	129 AT 03 46 EST ON APR 13	129 ON APR 13	1.53 ON SEP 15	733 000	1970
1971	250 AT 11 45 EST ON APR 16	249 ON APR 16	1.14 ON AUG 13	873 000	1971
1972	266 AT 08 11 EST ON APR 21	263 ON APR 21	3.45 ON SEP 28	1 230 000	1972
1973	253 AT 15 30 EST ON MAR 20	251 ON MAR 20	1.04 ON OCT 12	1 100 000	1973
1974	215 AT 03 57 EST ON APR 8	212 ON APR 7	1.63 ON AUG 23	1 090 000	1974
1975	220 AT 06 47 EST ON APR 23	219 ON APR 23	0.974 ON JUL 18	852 000	1975
1976	343 AT 22 04 EST ON APR 3	343 ON APR 3	1.81 ON AUG 29	990 000	1976
1977	206 AT 23 55 EST ON MAR 17	204 ON MAR 18	1.04 ON JUL 29	736 000	1977
1978	214 AT 01 25 EST ON APR 24	213 ON APR 24	1.20 ON AUG 23	1 050 000	1978
1979	233 AT 00 42 EST ON MAR 28	229 ON MAR 28	0.832 ON SEP 12	1 110 000	1979
1980	312 AT 14 27 EST ON MAR 24	308 ON MAR 24	2.32 ON AUG 27	971 000	1980
1981	386 AT 15 25 EST ON FEB 26 *	384 ON FEB 26 *	3.01 ON JUL 26	1 210 000	1981
1982	189 AT 21 45 EST ON APR 23	187 ON APR 23	2.42 ON OCT 14	1 030 000	1982
1983	112 AT 10 55 EST ON MAY 8	111 ON MAY 7	0.625 ON SEP 15	996 000	1983
1984	248 AT 07 16 EST ON APR 9	247 ON APR 9	2.18 ON OCT 20	1 170 000	1984
1985	170 AT 00 39 EST ON MAR 17	169 ON MAR 16	1.73 ON AUG 14	1 200 000	1985
1986	167 AT 10 32 EST ON MAR 31	167 ON MAR 31	2.64 ON JUL 20	1 200 000	1986
				957 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOIRA RIVER NEAR THOMASBURG - STATION NO. 02HL104

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	42.4	98.7	86.6	22.0	6.47	4.28	1.79	1.77	6.84	15.8	---	1969
1970	---	---	---	88.0	40.3	10.3	5.68	2.37	2.18	2.58	11.1	30.3	---	1970
MEAN	---	---	42.4	93.4	63.5	16.2	6.18	3.33	1.98	2.18	8.97	23.1	---	MEAN

LOCATION - LAT 44 24 27 N
LONG 77 18 35 W

DRAINAGE AREA, 2 210 km^2
REGULATED

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

MOIRA RIVER NEAR THOMASBURG - STATION NO. 02HL104

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	116 AT 04 00 EST ON APR 18 *	114 ON APR 17 *	---	---	1970
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MONTREAL RIVER AT ALGOMA CENTRAL AND HUDSON BAY RAILWAY - STATION NO. 02BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	73.5	83.9	43.2	30.5	---	---	70.8	57.4	---	1915
1916	23.0	19.2	19.4	116	160	79.2	31.0	22.9	29.6	39.6	62.3	42.6	53.7	1916
1917	28.1	16.2	10.4	26.2	84.7	104	70.5	36.6	36.1	38.6	26.2	16.9	41.3	1917
1918	---	---	---	41.7	133	135	76.9	35.1	48.9	66.0	71.2	44.8	---	1918
1919	32.6	29.4	32.0	86.0	102	36.1	20.7	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	8.81	11.6	11.4	11.2	11.7	---	1920
1921	11.1	11.2	11.9	---	---	36.3	10.1	6.43	6.98	16.5	14.9	14.9	---	1921
1922	14.9	---	---	---	211	31.5	47.2	19.5	9.51	12.9	16.9	---	---	1922
1923	---	---	---	83.1	167	33.8	19.1	---	---	---	---	---	---	1923
1930	---	---	---	---	---	---	62.5	13.3	12.6	27.2	28.5	15.0	---	1930
1931	8.81	8.21	8.52	89.0	87.6	29.7	10.9	5.07	26.8	53.0	97.0	65.0	37.5	1931
1932	34.1	22.3	16.9	69.7	127	29.6	14.4	11.4	10.3	26.4	39.0	22.0	35.3	1932
1933	16.5	10.1	9.17	100	177	48.2	15.3	6.12	4.91	21.7	36.1	14.2	38.5	1933
1934	9.97	9.23	7.39	15.8	183	37.1	11.7	---	---	---	---	52.8	---	1934
1935	16.1	10.8	10.3	68.7	117	68.0	48.8	17.1	14.5	---	---	---	---	1935
MEAN	19.5	15.2	14.0	65.6	134	57.9	34.5	17.7	19.3	31.3	43.1	32.5	41.3	MEAN

LOCATION - LAT 47 16 30 N DRAINAGE AREA, 2 850 km^2
LONG 84 26 00 W NATURAL FLOW

MONTREAL RIVER AT ALGOMA CENTRAL AND HUDSON BAY RAILWAY - STATION NO. 02BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	345E ON APR 28	9.71 ON AUG 7	1 700 000	1916
1917	---	149 ON JUN 5	5.55E ON MAR 3	1 300 000	1917
1918	---	242 ON JUN 3	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	3.05E ON AUG 30 *	---	1921
1922	---	---	8.92 ON SEP 30	---	1922
1923	---	314 ON MAY 3	---	---	1923
1930	---	199 ON JUN 28	---	---	1930
1931	---	194E ON NOV 27	4.28E ON AUG 20	1 180 000	1931
1932	---	185 ON MAY 3	8.13 ON SEP 20	1 120 000	1932
1933	---	241 ON MAY 3	3.88 ON SEP 16	1 210 000	1933
1934	---	348 ON MAY 6 *	---	---	1934
1935	---	217 ON APR 30	---	---	1935
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 300 000	MEAN

E - ESTIMATED

MONTREAL RIVER AT ELK LAKE - STATION NO. 02JD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	---	---	44.7	65.7	48.0	---	1937
1938	22.9	22.9	31.8	174	148	79.6	30.2	25.4	21.4	18.9	22.7	22.7	51.7	1938
1939	22.5	21.3	19.9	31.9	182	120	71.9	23.4	20.8	31.5	38.5	23.7	50.9	1939
1940	23.1	17.6	15.9	20.4	119	117	64.0	25.7	25.7	26.4	35.7	32.5	43.6	1940
1941	23.4	21.1	18.7	126	123	48.5	72.0	51.0	74.1	123	120	77.4	73.4	1941
1942	42.7	25.1	25.0	110	102	45.9	27.1	17.8	16.5	17.2	22.7	22.6	39.5	1942
1943	20.9	18.6	17.1	36.7	120	78.0	45.7	20.6	21.1	19.5	24.7	21.4	37.1	1943
1944	19.1	17.0	17.8	38.3	120	50.9	25.1	20.3	21.4	23.3	24.7	22.1	33.4	1944
1945	20.2	16.8	32.8	122	111	135	35.7	20.4	19.6	25.0	41.8	25.1	50.4	1945
1946	23.8	20.8	43.6	73.8	76.3	61.6	36.9	22.9	22.5	21.9	23.2	45.4	39.5	1946
1947	25.1	20.2	22.0	49.9	230	208	81.7	30.0	21.3	18.6	15.7	10.6	59.4	1947
1948	12.0	11.3	12.8	64.2	106	42.0	32.6	27.5	22.6	15.6	15.0	24.8	32.2	1948
1949	23.7	24.4	26.8	100	148	72.8	57.2	19.8	18.7	16.3	12.4	14.2	44.7	1949
1950	15.4	15.4	15.3	28.8	181	83.2	44.6	22.7	22.1	19.2	19.2	20.1	40.9	1950
1951	19.1	20.2	23.3	167	128	63.3	52.0	40.1	39.3	99.3	88.7	60.1	67.7	1951
1952	29.8	26.2	24.0	84.2	120	56.9	27.1	22.2	18.6	19.6	23.2	26.3	39.9	1952
1953	23.0	21.7	33.3	143	133	52.0	33.9	27.6	20.3	15.1	17.6	21.8	45.2	1953
1954	22.1	20.7	33.1	106	147	91.6	48.7	23.5	21.1	83.9	77.2	40.1	59.8	1954
1955	26.0	23.1	15.1	88.6	74.2	38.6	22.5	18.4	8.79	18.8	38.6	31.7	33.8	1955
1956	23.4	19.2	19.4	38.2	173	91.0	45.3	35.0	32.1	41.8	28.6	20.4	47.4	1956
1957	20.5	16.4	25.9	80.0	96.8	---	---	---	---	---	---	---	---	1957
MEAN	22.9	20.0	23.7	84.2	132	80.7	43.9	26.0	24.7	35.0	38.3	30.6	46.9	MEAN

LOCATION - LAT 47 43 33 N DRAINAGE AREA, 4 120 km^2
LONG 80 19 29 W REGULATED

MONTREAL RIVER AT ELK LAKE - STATION NO 02JD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	---	281 ON MAY 1	18 0 ON OCT 25	1 630 000	1938
1939	---	250 ON MAY 11	15 6 ON MAR 29	1 610 000	1939
1940	---	199 ON MAY 28	14 1 ON APR 14	1 380 000	1940
1941	---	262 ON APR 22	18 7 B ON MAR 1	2 310 000	1941
1942	---	197 ON APR 27	14 9 ON AUG 27	1 250 000	1942
1943	---	176 ON MAY 8	15 7 ON MAR 25	1 170 000	1943
1944	---	182 ON MAY 2	15 0 ON FEB 20	1 060 000	1944
1945	---	297 ON MAY 30 *	16 3 ON FEB 5	1 590 000	1945
1946	---	150 ON MAY 29	17 6 ON FEB 28	1 250 000	1946
1947	---	284 ON MAY 18	8 30 ON NOV 30	1 870 000	1947
1948	---	152 ON APR 28	7 82 ON FEB 16	1 020 000	1948
1949	---	212 ON MAY 2	11 7 ON NOV 9	1 410 000	1949
1950	---	244 ON MAY 13	12 9 ON JAN 2	1 290 000	1950
1951	---	274 ON APR 17	17 4 ON JAN 18	2 130 000	1951
1952	---	195 ON APR 23	14 1 ON AUG 30	1 260 000	1952
1953	---	181 ON APR 16	13 1 ON OCT 12	1 430 000	1953
1954	---	215 ON APR 24	16 3 ON SEP 16	1 880 000	1954
1955	---	169 ON APR 21	7 35 ON SEP 13 *	1 070 000	1955
1956	---	235 ON MAY 15	14 4 ON FEB 26	1 500 000	1956
1957	---	239 ON APR 28	15 6 ON FEB 8	---	1957
				1 480 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTREAL RIVER AT INDIAN CHUTE - STATION NO 02JD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	34 0	19 5	32 5	21 5	20 9	18 6	---	1923
1924	18.7	17.6	16 0	37.5	84 6	36 5	18 3	15 8	16 1	16.3	16 5	20 5	26 2	1924
1925	15 4	12 9	13 6	63 2	67 5	72 9	46 2	29 4	17 9	16 8	21 4	25 6	33 6	1925
1926	16 6	16 7	16 4	15 7	99 2	74 0	56 9	31 5	18 9	16 1	24 5	27 5	34 5	1926
1927	23 8	19 7	25 3	96 0	119	51 1	31 1	20 8	23 1	25 5	32 7	36 3	42 1	1927
1928	33.8	30.8	24 9	58 4	258	103	107	46 7	84 3	138	100	53 0	86 7	1928
1929	28.5	24.8	21 2	73 5	138	89 6	61 3	38 1	30 3	50 8	57 5	32 0	53 9	1929
1930	18 7	20 2	21 6	46 1	137	105	115	39 6	24 4	22 8	24 4	22 9	50 1	1930
1931	19 8	17 1	13 6	57 6	108	56 0	26 7	19 5	20 6	27 4	46 5	---	---	1931
1932	---	---	---	59 0	89 0	28 3	20 4	23 0	30 4	66 5	85 6	36 0	---	1932
1933	26 1	21 9	22 8	88 3	110	56 2	33 6	31 9	20 8	17 1	18 7	19 7	39 0	1933
1934	18.7	18 1	16 8	26 3	179	46 6	23 0	17 4	16 9	23 9	39 0	41 3	39 2	1934
1935	19.4	15 7	17 4	42 8	83 2	40 0	33 2	19 5	12 7	18 7	20 1	19 4	28 6	1935
1936	18 4	14 7	13 3	26 0	180	59 4	36 0	17 9	15 8	14 8	16 4	19 1	35 2	1936
1937	19.0	15 6	14 2	42 3	94 4	31 1	25 7	42 1	30 4	37 5	51 8	43 8	37 5	1937
1938	21.2	21 1	26.3	138	118	63 4	27.2	23 0	17 8	15 8	17 5	20 4	42 4	1938
1939	20.4	19.3	17 8	24 5	147	88 1	80 2	21 5	19 8	28.2	32 5	20 2	41 8	1939
1940	20.7	15 7	14 2	15 3	92 9	98 4	54 7	16 0	22 3	24 3	35 0	28 8	36 2	1940
1941	20.5	19 4	17.3	108	105	45 4	80 8	45 4	63 0	99 3	98 2	83 2	62 1	1941
1942	34.3	20 4	21 1	87 5	83 1	39 5	22 1	14 2	11 8	12 5	20 2	19 1	32 2	1942
1943	18.3	14 7	13 4	26 2	98 7	68 5	40 2	18 1	18 8	17 7	19 5	19 4	31 2	1943
1944	17.1	14.4	15.8	29.6	85 8	43 2	22 8	18 9	18 8	19.1	20 5	19 4	28 0	1944
1945	18 5	14 3	25 5	103	91 2	115	24 0	18 5	18 6	22 7	36 8	22 8	43 2	1945
1946	21.8	18 7	36.5	80 1	67 2	52 8	31 4	21 0	20 8	20 2	19 7	36 8	33 9	1946
1947	20.8	18.6	20 1	38 5	198	174	52 3	27 3	20 5	18 2	13 3	8 74	51 0	1947
1948	10 5	10.2	12 1	52 5	92.8	37 5	28 9	23 7	19 8	12 4	10 3	20 1	27 6	1948
1949	19.3	20.4	23.7	77 8	126	61 4	49 0	17 6	16 6	13.7	8 91	11 8	37 3	1949
1950	12.8	12 6	13.2	21 7	151	74 3	41 6	20 7	20 4	17 1	15 5	15 9	34 9	1950
1951	16.1	16 5	20 9	144	106	54 5	64 7	33 2	32 7	85 7	82 1	51 8	57 8	1951
1952	25.2	24 7	21 6	62 8	98 9	48 7	29 7	20 7	18 6	14 5	18 0	20 0	33 5	1952
1953	20.0	20 0	27 0	114	116	48 3	30 2	35 3	15 2	12 0	14 3	17 2	38 4	1953
1954	16.5	16.0	26 6	83.5	128	74 3	42.4	23 4	19 4	67 8	65 8	32 6	50 1	1954
1955	21.5	19 2	11 6	73 7	82.3	32 8	21 5	17 4	7 88	13 2	28 3	25 4	27 9	1955
1956	19.9	16.3	16 5	28.1	144	77 8	36 9	29.2	25 4	33.2	22 9	16 2	36 9	1956
1957	15.8	13.3	23.5	---	---	---	---	---	---	---	---	---	---	1957
MEAN	20.3	18.0	19 4	61.2	117	65 2	40 8	24 6	23 4	31 2	34 0	26 8	40 5	MEAN

LOCATION - LAT 47 50 30 N LONG 80 27 00 W DRAINAGE AREA, 3 420 km^2 REGULATED

MONTREAL RIVER AT INDIAN CHUTE - STATION NO. 02JD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	125 ON APR 30	12.7 ON JUL 28	828 000	1924
1925	---	104 ON JUN 17	12.9 B ON JAN 30	1 060 000	1925
1926	---	122 ON MAY 18	15.0 ON SEP 30	1 090 000	1926
1927	---	183 ON APR 22	14.3 ON OCT 31	1 330 000	1927
1928	---	331 ON MAY 12 *	20.7 ON MAR 17	2 740 000	1928
1929	---	181 ON MAY 2	18.4 ON SEP 5	1 700 000	1929
1930	---	187 ON MAY 6	18.7 B ON JAN 1	1 580 000	1930
1931	---	124 ON MAY 13	---	---	1931
1932	---	121 ON APR 24	---	---	1932
1933	---	188 ON APR 21	15.6 ON OCT 23	1 230 000	1933
1934	---	300 ON MAY 7	14.0 ON SEP 12	1 230 000	1934
1935	---	136 ON MAY 1	11.8 ON SEP 18	903 000	1935
1936	---	243 ON MAY 15	13.3 B ON MAR 1	1 110 000	1936
1937	---	168 ON MAY 1	14.2 B ON MAR 1	1 180 000	1937
1938	---	234 ON MAY 1	13.6 ON NOV 7	1 340 000	1938
1939	---	210 ON MAY 10	13.6 ON APR 9	1 320 000	1939
1940	---	141 ON MAY 27	12.5 ON AUG 17	1 150 000	1940
1941	---	216 ON APR 22	17.3 B ON MAR 1	1 960 000	1941
1942	---	162 ON APR 25	10.8 ON AUG 19	1 010 000	1942
1943	---	146 ON MAY 7	12.2 ON OCT 26	983 000	1943
1944	---	155 ON MAY 3	14.3 ON NOV 6	885 000	1944
1945	---	236 ON MAY 30	14.3 B ON FEB 1	1 360 000	1945
1946	---	133 ON MAY 28	13.5 ON JUL 17	1 070 000	1946
1947	---	240 ON MAY 18	4.53 ON NOV 27	1 610 000	1947
1948	---	138 ON APR 28	6.23 ON NOV 14	873 000	1948
1949	---	184 ON MAY 2	7.93 ON DEC 5	1 180 000	1949
1950	---	200 ON MAY 11	11.0 ON NOV 19	1 100 000	1950
1951	---	235 ON APR 17	16.1 B ON JAN 1	1 810 000	1951
1952	---	143 ON APR 26	4.87 ON AUG 28	1 060 000	1952
1953	---	162 ON APR 16	8.10 ON SEP 25	1 210 000	1953
1954	---	174 ON APR 26	8.10 ON AUG 22	1 580 000	1954
1955	---	143 ON APR 21	0.425 ON SEP 25 *	879 000	1955
1956	---	203 E ON MAY 19	9.03 ON MAR 4	1 230 000	1956
1957	---	28.38 ON MAR 14	12.0 B ON JAN 20	---	1957
				1 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTREAL RIVER AT INDIAN CHUTE PLANT - STATION NO. 02JD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	---	---	---	14.8	15.1	17.3	---	1936
1937	17.8	13.1	11.2	44.4	105	27.3	22.2	40.1	29.2	33.8	48.3	39.1	36.1	1937
1938	19.9	19.1	21.8	147	130	64.4	23.4	20.4	16.2	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	23.6	32.3	18.3	---	1939
1940	19.3	12.7	11.3	12.2	91.5	95.7	48.7	18.5	17.9	19.4	27.1	23.2	33.3	1940
1941	18.5	17.7	14.2	109	107	37.8	52.4	42.2	58.7	94.3	93.4	60.3	59.0	1941
1942	33.2	19.5	20.3	83.7	80.5	35.3	18.1	12.2	9.88	9.75	18.6	14.9	30.0	1942
1943	18.0	13.9	11.8	23.0	95.3	63.3	35.7	16.4	17.0	15.3	17.4	17.5	28.8	1943
1944	14.8	12.3	14.5	27.2	91.7	37.6	19.6	16.3	16.6	16.8	17.3	17.9	25.3	1944
1945	16.8	12.9	22.3	97.1	89.3	101	26.1	16.2	14.2	21.1	33.9	21.5	39.4	1945
1946	21.4	18.4	35.6	56.7	67.4	54.4	33.1	20.0	19.2	19.0	18.7	35.9	33.4	1946
1947	19.7	16.1	20.1	37.6	209	173	48.4	24.9	16.2	16.1	11.8	9.19	50.3	1947
1948	10.4	9.91	12.1	49.8	91.8	38.1	28.4	23.4	20.4	11.0	8.05	20.3	27.0	1948
1949	18.8	19.1	23.3	75.7	125	60.5	50.9	15.9	16.3	13.5	9.56	11.2	36.7	1949
1950	12.2	12.1	12.7	20.2	149	69.0	41.3	22.2	21.6	16.9	14.7	17.0	34.3	1950
1951	16.1	18.6	21.0	153	105	41.1	37.1	29.0	31.1	91.4	85.0	51.1	56.7	1951
1952	24.7	24.7	21.4	68.4	95.4	35.7	21.6	20.3	19.2	18.1	20.0	20.9	32.5	1952
1953	19.8	20.5	28.1	114	118	51.8	29.8	26.1	15.7	12.5	15.2	17.8	39.1	1953
1954	18.4	18.0	26.6	88.0	127	69.2	37.4	20.9	17.8	63.1	65.7	30.8	48.7	1954
1955	21.3	17.3	9.97	71.0	65.6	35.2	22.3	17.3	4.94	9.20	26.2	25.0	27.1	1955
1956	20.1	16.0	17.5	28.0	150	77.4	34.7	29.1	27.0	33.6	23.4	17.6	39.7	1956
1957	16.1	13.4	23.6	68.0	79.6	---	---	---	---	---	---	---	---	1957
MEAN	19.9	16.3	19.0	68.7	109	61.5	33.2	22.8	20.5	27.7	30.1	24.5	37.6	MEAN

LOCATION - LAT 47 50 30 N, LONG 80 26 50 W
DRAINAGE AREA, 3 420 km^2
REGULATED
DATA CONTRIBUTED BY - GREAT NORTHERN POWER COMPANY

MONTREAL RIVER AT INDIAN CHUTE PLANT - STATION NO 02JD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1936	---	---	---	---	1936
1937	---	189 ON MAY 1	9 06 ON FEB 18	1 140 000	1937
1938	---	278 ON APR 30 *	13 9 ON SEP 14	---	1938
1939	---	---	---	---	1939
1940	---	153 ON MAY 27	6 23 ON APR 8	1 050 000	1940
1941	---	250 ON APR 22	13 3 ON MAR 2	1 860 000	1941
1942	---	163 ON APR 27	8 21 ON AUG 19	946 000	1942
1943	---	151 ON MAY 9	7 08 ON MAR 24	909 000	1943
1944	---	146 ON MAY 1	9 06 ON DEC 25	799 000	1944
1945	---	238 ON MAY 30	9 34 ON FEB 5	1 240 000	1945
1946	---	148 ON MAY 27	4 25 ON JUL 17	1 050 000	1946
1947	---	266 ON MAY 19	4 53 ON NOV 23	1 590 000	1947
1948	---	141 ON MAY 2	2 15 ON NOV 7	855 000	1948
1949	---	187 ON MAY 1	5 15 ON DEC 26	1 160 000	1949
1950	---	217 ON MAY 13	5 86 ON JAN 1	1 080 000	1950
1951	---	266 ON APR 18	10 7 ON AUG 26	1 790 000	1951
1952	---	165 ON APR 26	5 04 ON AUG 29	1 030 000	1952
1953	---	184 ON MAY 9	6 68 ON SEP 26	1 230 000	1953
1954	---	191 ON APR 26	4 64 ON FEB 14	1 530 000	1954
1955	---	139 ON APR 21	0 255 ON SEP 25 *	856 000	1955
1956	---	211 ON MAY 19	7 59 ON MAR 1	1 260 000	1956
1957	---	224 ON APR 28	9 57 ON FEB 10	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 190 000	MEAN

MONTREAL RIVER AT LOWER NOTCH GENERATING STATION - STATION NO 02JD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	42.9	50.9	82.1	83.4	223	75.5	55.1	75.8	56.2	53.7	53.3	55.5	75.0	1972
1973	79.2	75.5	105	143	197	157	78.3	55.8	37.9	63.3	69.0	66.0	94.0	1973
1974	42.7	58.1	91.0	90.3	253	131	82.7	35.7	35.8	56.2	69.0	57.9	83.8	1974
1975	61.9	50.7	69.5	93.8	174	119	43.6	19.1	20.5	17.9	25.2	40.1	62.0	1975
1976	46.5	50.1	81.8	208	220	73.7	36.5	31.1	38.3	44.4	37.8	38.2	75.5	1976
1977	47.6	49.7	74.2	203	145	48.5	37.4	26.7	30.4	37.4	56.8	54.1	67.5	1977
1978	68.8	74.1	62.1	57.2	191	84.5	36.7	32.7	36.4	62.8	58.2	50.8	68.0	1978
1979	52.2	68.6	78.4	187	407	131	78.5	44.8	37.6	64.6	92.5	111	113	1979
1980	81.7	67.1	49.7	112	184	59.0	48.1	32.3	35.4	56.7	63.5	64.2	71.1	1980
1981	51.4	58.7	72.4	230	108	100	59.8	31.6	32.2	46.8	46.0	56.4	74.3	1981
1982	66.2	68.9	52.8	64.6	140	44.4	26.3	11.6	31.0	64.3	75.8	87.8	61.2	1982
1983	83.6	80.2	57.2	70.5	258	189	36.4	41.8	28.7	61.5	55.5	71.7	86.3	1983
1984	82.8	75.9	60.5	133	126	116	123	60.4	34.2	47.7	78.6	83.9	65.1	1984
1985	83.2	98.4	71.1	115	255	87.8	61.7	46.4	31.4	30.1	48.8	57.1	82.1	1985
1986	76.9	87.0	51.5	144	149	66.8	33.6	27.3	37.5	65.5	86.2	62.0	73.7	1986
MEAN	64.5	68.9	70.6	128	202	98.9	55.7	38.2	34.9	51.5	61.1	63.8	78.2	MEAN

LOCATION - LAT 47 08 15 N LONG 79 27 15 W
DRAINAGE AREA, 6 600 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

MONTREAL RIVER AT LOWER NOTCH GENERATING STATION - STATION NO 02JD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	358 ON MAY 8	0 ON JAN 1 *	2 370 000	1972
1973	---	314 ON MAY 10	0 ON FEB 4	2 860 000	1973
1974	---	394 ON MAY 7	0 ON JAN 1	2 640 000	1974
1975	---	320 ON MAY 8	0 ON JAN 5	1 960 000	1975
1976	---	386 ON APR 23	0 ON JAN 18	2 390 000	1976
1977	---	430 ON APR 23	0 ON JAN 23	2 130 000	1977
1978	---	343 ON MAY 17	0 ON JAN 1	2 140 000	1978
1979	---	589 ON MAY 1 *	0 ON JAN 1	3 570 000	1979
1980	---	340 ON MAY 3	0 ON MAR 30	2 250 000	1980
1981	---	318 ON APR 21	0 ON AUG 16	2 340 000	1981
1982	---	311 ON APR 28	0 ON JUL 31	1 930 000	1982
1983	---	401 ON MAY 8	0 ON JUL 10	2 720 000	1983
1984	---	231 ON APR 27	0 ON AUG 4	2 890 000	1984
1985	---	456 ON APR 29	0 ON OCT 26	2 590 000	1985
1986	---	251 ON APR 24	0 ON MAR 22	2 320 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 470 000	MEAN

MONTREAL RIVER AT MOUNTAIN CHUTES - STATION NO. 02JD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	5.99	77.3	83.1	99.7	50.3	25.1	26.3	36.9	28.6	20.6	---	1968
1969	17.2	21.1	18.2	109	145	62.3	34.2	24.7	11.7	20.4	75.4	46.4	48.8	1969
1970	21.2	18.2	15.9	35.9	185	107	64.9	27.8	15.8	29.6	22.6	26.1	46.2	1970
1971	18.6	19.1	22.4	66.9	159	---	---	---	8.52	14.7	22.6	31.9	---	1971
1972	26.9	23.4	22.4	29.6	177	63.6	28.6	25.0	23.5	30.2	33.0	25.9	42.6	1972
1973	22.1	20.7	36.4	106	156	93.6	51.1	26.3	25.1	32.6	44.7	32.1	54.0	1973
1974	23.3	22.7	25.3	56.7	222	80.3	48.2	23.4	17.3	32.5	37.0	26.0	51.5	1974
1975	23.2	18.2	21.3	51.2	159	110	27.5	8.75	8.91	9.37	14.1	18.3	39.2	1975
1976	17.7	19.5	21.1	184	169	48.4	21.2	12.0	20.2	33.9	25.5	16.4	49.0	1976
1977	18.2	11.8	27.3	163	111	28.6	16.0	7.37	12.8	19.7	30.0	28.3	39.6	1977
1978	21.3	20.3	17.0	21.1	157	70.7	32.0	18.3	19.9	39.2	26.8	24.9	39.2	1978
1979	23.4	18.8	27.6	150	279	92.1	47.6	22.0	18.7	35.4	62.0	58.5	69.8	1979
1980	31.8	22.1	19.7	76.8	157	43.3	19.5	16.2	18.0	36.6	35.5	28.9	42.2	1980
1981	18.6	18.3	23.1	178	86.1	67.7	35.1	13.1	12.6	30.7	28.3	25.4	44.9	1981
1982	25.1	18.1	16.2	43.5	126	38.8	20.6	5.11	19.5	41.3	44.0	38.1	37.0	1982
1983	32.8	27.8	29.4	49.2	219	125	28.5	27.7	19.4	38.3	35.3	31.7	55.6	1983
1984	26.5	26.0	26.9	107	104	73.8	86.5	35.7	20.6	27.2	46.9	48.3	52.8	1984
1985	36.6	25.4	26.0	96.6	191	65.3	35.5	24.4	15.1	19.7	38.2	38.0	51.2	1985
1986	26.3	24.5	15.5	121	127	42.1	16.7	19.1	32.2	42.4	48.6	30.4	45.4	1986
MEAN	24.0	20.5	22.0	90.6	157	73.0	37.1	20.8	18.3	30.1	36.8	31.4	47.6	MEAN

LOCATION - LAT 47 38 21 N
LONG 80 11 28 W

DRAINAGE AREA. 4 300 km²
REGULATED

MONTREAL RIVER AT MOUNTAIN CHUTES - STATION NO. 02JD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	354 AT 21:00 EST ON APR 21	311 ON APR 22	7.22 ON SEP 23	1 540 000	1969
1970	210 AT 03:00 EST ON MAY 4	209 ON MAY 4	9.91 ON APR 5	1 460 000	1970
1971	188 AT 10:40 EST ON MAY 6	---	---	---	1971
1972	251 AT 09:11 EST ON MAY 11	247 ON MAY 9	19.4 ON SEP 25	1 350 000	1972
1973	213 AT 09:27 EST ON MAY 6	212 ON MAY 6	19.6 ON FEB 27	1 700 000	1973
1974	323 AT 06:49 EST ON MAY 4	320 ON MAY 4	13.3 ON SEP 11	1 620 000	1974
1975	245 AT 21:16 EST ON MAY 7	245 ON MAY 8	5.30 ON OCT 23	1 240 000	1975
1976	405 AT 10:35 EST ON APR 24	405 ON APR 24	2.84 ON SEP 2 *	1 550 000	1976
1977	396 AT 16:15 EST ON APR 24	394 ON APR 24	5.64 ON AUG 21	1 250 000	1977
1978	254 AT 00:30 EST ON MAY 16	253 ON MAY 16	13.5 ON APR 10	1 240 000	1978
1979	522 AT 13:53 EST ON APR 28 *	517 ON APR 28 *	9.28 ON OCT 9	2 200 000	1979
1980	249 AT 12:19 EST ON MAY 2	248 ON MAY 2	8.69 ON AUG 7	1 340 000	1980
1981	248 AT 03:14 EST ON APR 18	246 ON APR 18	8.60 ON AUG 5	1 420 000	1981
1982	217 AT 23:15 EST ON MAY 4	216 ON MAY 4	4.88 ON AUG 21	1 170 000	1982
1983	307 AT 11:22 EST ON MAY 6	305 ON MAY 6	15.8 E ON JUL 21	1 750 000	1983
1984	206 AT 00:04 EST ON APR 29	203 ON APR 27	17.0 ON SEP 22	1 670 000	1984
1985	367 AT 10:10 EST ON MAY 2	364 ON MAY 2	9.29 ON SEP 22	1 510 000	1985
1986	212 AT 10:14 EST ON APR 22	212 ON APR 22	10.6 ON JUL 19	1 430 000	1986
				1 500 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTREAL RIVER AT UPPER NOTCH GENERATING STATION - STATION NO 02JD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	43.7	45.8	48.3	121	152	96.6	49.0	42.6	49.3	48.8	82.3	84.1	72.0	1931
1932	54.8	51.4	57.4	127	153	59.2	40.1	44.8	65.8	120	184	77.8	84.9	1932
1933	49.8	51.4	55.7	184	191	104	55.5	48.3	36.9	36.7	44.9	44.4	75.2	1933
1934	47.3	47.1	45.7	60.8	294	92.1	44.5	47.7	44.8	49.2	82.8	72.8	76.1	1934
1935	53.8	43.4	57.5	98.7	129	69.8	58.6	45.0	43.6	42.3	40.2	44.2	60.7	1935
1936	45.7	42.0	47.2	76.2	358	119	44.1	45.2	40.5	44.0	45.1	45.8	79.8	1936
1937	49.1	47.8	44.5	91.9	145	55.5	50.1	74.5	86.7	70.7	104	88.5	74.2	1937
1938	49.7	44.7	90.9	277	207	100	44.9	45.9	46.2	42.3	41.8	40.8	85.5	1938
1939	43.7	44.1	45.8	64.2	227	176	90.1	42.2	41.0	46.8	50.8	45.5	76.7	1939
1940	43.6	43.6	42.0	51.2	134	156	94.8	49.7	56.5	46.8	65.8	66.1	71.0	1940
1941	47.8	53.1	61.1	205	177	72.9	103	72.6	85.0	181	179	116	113	1941
1942	80.7	50.7	63.9	175	129	77.6	47.8	46.5	43.5	41.9	42.5	40.9	70.0	1942
1943	39.8	37.3	41.3	84.9	152	112	76.1	45.2	45.2	43.6	46.9	47.4	62.8	1943
1944	44.3	45.1	44.8	88.9	143	65.2	47.4	45.1	46.8	43.6	46.3	45.1	57.2	1944
1945	---	---	---	146	155	285	58.1	38.7	39.5	47.8	62.7	53.8	---	1945
1946	62.9	57.4	94.8	101	101	103	62.7	43.2	43.8	47.3	45.4	67.6	69.1	1946
1947	62.6	67.7	75.6	92.7	382	421	95.2	39.4	38.2	40.6	47.1	31.2	116	1947
1948	24.4	28.2	27.5	93.8	139	59.0	48.2	46.2	43.8	46.9	54.7	54.2	55.6	1948
1949	45.1	51.3	87.4	166	234	137	119	45.9	47.1	37.3	33.8	33.7	86.7	1949
1950	33.3	43.0	49.6	85.5	238	107	82.7	41.9	38.5	34.9	36.0	44.4	86.5	1950
1951	51.0	84.9	68.4	268	188	103	94.7	63.6	76.3	182	184	122	122	1951
1952	86.1	71.8	71.1	148	171	98.4	52.5	41.1	46.8	49.6	47.3	54.3	76.4	1952
1953	59.6	65.7	96.0	240	192	78.0	81.4	47.2	37.8	31.0	37.8	40.3	82.2	1953
1954	44.7	65.4	103	188	199	180	87.4	52.5	55.5	168	148	93.1	114	1954
1955	75.3	73.8	58.8	137	103	53.1	36.6	35.1	35.3	47.4	90.8	73.2	88.1	1955
1956	73.9	70.9	54.9	65.9	240	137	81.5	61.7	68.3	87.6	60.1	62.1	88.9	1956
1957	63.9	70.8	67.1	129	138	61.6	251	49.2	85.2	54.7	83.0	77.5	92.6	1957
1958	71.2	69.8	61.6	69.0	71.0	85.7	53.3	37.2	40.6	61.7	89.7	88.0	81.5	1958
1959	61.4	58.6	46.0	74.1	180	83.4	42.5	32.6	37.2	84.1	81.1	72.4	87.9	1959
1960	86.5	70.3	58.5	124	587	176	128	54.4	69.5	49.4	63.4	65.6	125	1960
1961	54.0	62.8	59.2	67.1	153	119	87.7	48.6	103	72.6	69.9	73.3	80.8	1961
1962	88.2	67.7	72.5	90.1	276	82.6	39.0	38.5	45.0	51.7	33.6	34.4	74.2	1962
1963	33.6	35.8	36.5	113	150	88.4	53.4	45.4	46.7	44.9	44.5	46.5	61.7	1963
1964	49.0	60.6	69.4	154	210	158	74.3	33.2	34.5	53.9	55.4	50.6	83.5	1964
1965	52.9	59.0	53.8	55.6	190	57.9	37.2	42.9	81.9	129	78.9	75.3	76.5	1965
1966	88.8	69.6	73.4	144	159	144	47.6	51.1	42.9	80.6	128	181	99.3	1966
1967	76.4	73.2	85.5	219	348	199	63.7	44.9	48.0	46.3	88.2	82.0	112	1967
1968	59.4	55.3	59.8	150	81.6	105	55.6	41.0	46.9	44.4	41.0	42.8	65.9	1968
1969	48.6	59.0	62.7	122	163	80.0	63.9	75.7	45.1	50.5	114	90.8	81.4	1969
1970	66.9	74.7	60.8	72.4	210	157	115	57.4	38.6	46.9	36.0	49.2	82.2	1970
1971	52.0	60.3	68.0	118	194	85.9	---	---	---	---	---	---	---	1971
MEAN	54.6	56.4	61.7	123	196	116	70.7	47.8	50.7	63.3	70.9	64.5	81.3	MEAN

LOCATION - LAT 47 13 17 N
LONG 79 35 25 W

DRAINAGE AREA, 6 480 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MONTREAL RIVER AT UPPER NOTCH GENERATING STATION - STATION NO. 02JD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1931	---	238 ON MAY 7	19.8 ON AUG 21	2 270 000	1931
1932	---	257 ON APR 25	28.9 ON JUL 5	2 690 000	1932
1933	---	351 ON APR 24	26.5 ON SEP 6	2 370 000	1933
1934	---	552 ON MAY 9	21.2 ON MAR 25	2 400 000	1934
1935	---	236 ON MAY 4	32.8 ON OCT 30	1 920 000	1935
1936	---	547 ON MAY 9	31.4 ON JUL 30	2 520 000	1936
1937	---	267 ON MAY 4	34.3 ON JUN 27	2 340 000	1937
1938	---	408 ON MAY 2	34.0 ON OCT 23	2 690 000	1938
1939	---	399 ON MAY 12	35.4 ON JAN 1	2 420 000	1939
1940	---	259 ON MAY 28	33.7 ON NOV 3	2 250 000	1940
1941	---	433 ON APR 22	39.6 ON FEB 2	3 560 000	1941
1942	---	275 ON APR 27	34.5 ON JUL 26	2 210 000	1942
1943	---	231 ON MAY 8	32.3 ON FEB 27	1 980 000	1943
1944	---	232 ON MAY 5	36.5 ON JUL 14	1 810 000	1944
1945	---	580 ON JUN 1	---	---	1945
1946	---	200 ON MAY 31	27.2 ON SEP 8	2 180 000	1945
1947	---	549 ON JUN 18	24.8 ON DEC 31	3 660 000	1947
1948	---	183 ON APR 28	20.6 ON FEB 1	1 780 000	1948
1949	---	311 ON MAY 4	23.6 ON NOV 27	2 730 000	1949
1950	---	328 ON MAY 15	19.0 ON AUG 10	2 100 000	1950
1951	---	413 ON APR 18	36.0 ON JAN 11	3 850 000	1951
1952	---	320 ON APR 25	23.6 ON OCT 28	2 420 000	1952
1953	---	274 ON APR 18	21.5 ON DEC 13	2 590 000	1953
1954	---	317 ON OCT 20	29.4 ON AUG 28	3 590 000	1954
1955	---	243 ON APR 22	24.1 ON JUL 31	2 150 000	1955
1956	---	348 ON MAY 18	30.0 ON SEP 2	2 810 000	1956
1957	---	493 ON JUL 5	27.1 ON JUN 23	2 920 000	1957
1958	---	126 ON APR 21	25.7 ON SEP 1	1 940 000	1958
1959	---	267 ON MAY 10	14.9 ON AUG 4	2 140 000	1959
1960	---	878 ON MAY 14 *	26.4 ON NOV 2	3 950 000	1960
1961	---	202 ON JUN 9	18.7 ON AUG 1	2 550 000	1961
1962	---	470 ON MAY 7	0 ON JUL 1 *	2 340 000	1962
1963	---	225 ON MAY 5	26.4 ON AUG 4	1 940 000	1963
1964	---	371 ON MAY 3	17.7 ON SEP 20	2 640 000	1964
1965	---	240 ON MAY 8	0 ON JUL 22	2 410 000	1965
1966	---	306 ON APR 25	30.0 ON JUL 28	3 130 000	1966
1967	---	549 ON MAY 6	30.8 ON AUG 19	3 520 000	1967
1968	---	202 ON APR 19	9.66 ON AUG 23	2 040 000	1968
1969	---	236 ON APR 28	37.1 ON JUL 26	2 570 000	1969
1970	---	283 ON MAY 3	32.6 ON APR 4	2 580 000	1970
1971	---	---	---	---	1971
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 580 000	MEAN

MONTREAL RIVER NEAR ELK LAKE - STATION NO 02JD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	18.6	15.2	10.4	37.1	31.3	32.6	---	1921
1922	20.5	17.9	17.6	170	200	52.2	42.5	27.7	16.7	30.6	35.8	38.6	55.0	1922
1923	16.9	13.6	12.6	35.5	107	54.3	---	---	---	---	---	---	---	1923
MEAN	18.7	15.8	15.1	103	154	53.3	30.6	21.5	13.6	28.9	33.8	34.6	55.0	MEAN

LOCATION - LAT 47 43 00 N DRAINAGE AREA, 3 650 km^2
LONG 80 19 00 W REGULATED

MONTREAL RIVER NEAR ELK LAKE - STATION NO 02JD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	348 ON APR 19 *	12.3 ON SEP 30	1 740 000	1922
1923	---	187 ON MAY 1	12.0 ON MAR 11 *	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 740 000	MEAN

MONTREAL RIVER NEAR MONTREAL RIVER HARBOUR - STATION NO 02BE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	---	---	---	---	---	41.2	38.0	19.5	---	1935
1936	10.1	9.82	8.24	31.6	221	56.0	21.9	7.80	8.87	11.8	17.9	10.3	34.7	1936
1937	11.0	8.32	8.87	87.2	114	23.6	13.1	34.1	15.0	30.7	36.8	19.6	30.0	1937
1938	11.8	14.4	21.3	141	101	50.9	13.8	10.5	7.56	6.27	16.9	14.7	34.0	1938
1939	17.0	12.6	12.8	40.6	202	77.7	26.4	30.2	32.2	42.3	23.2	13.6	43.6	1939
1940	11.8	11.8	11.0	18.7	80.0	66.4	33.8	12.2	11.8	12.2	13.1	39.5	27.9	1940
1941	15.9	13.4	13.3	76.7	87.6	44.3	27.1	18.7	69.0	110	78.0	49.5	50.5	1941
1942	28.1	22.4	22.6	118	108	31.8	21.4	19.8	30.2	64.0	89.3	31.6	46.9	1942
1943	25.0	26.2	25.3	26.2	125	148	36.1	31.6	19.7	14.6	25.0	18.4	43.5	1943
1944	18.8	19.7	14.6	87.5	98.2	36.7	19.0	19.1	21.1	33.9	36.1	24.3	33.4	1944
1945	16.2	18.3	54.7	125	86.0	55.8	39.2	25.8	26.8	25.3	91.8	28.4	47.9	1945
1946	31.3	28.0	53.2	80.8	82.5	36.0	29.9	33.3	31.1	36.0	71.9	48.4	43.8	1946
1947	24.5	23.9	23.7	42.0	172	146	49.1	22.0	20.8	19.4	12.1	13.4	47.4	1947
1948	14.2	9.59	13.8	135	73.0	27.8	15.8	14.1	13.7	15.9	36.7	40.8	34.2	1948
1949	28.1	28.1	24.3	85.5	127	30.4	24.8	20.4	18.8	20.1	35.6	24.2	39.0	1949
1950	25.2	30.1	27.6	30.0	217	75.3	43.3	28.8	25.1	18.1	30.4	28.7	47.5	1950
1951	28.9	24.5	26.1	101	88.5	31.8	31.5	23.6	20.9	63.1	86.1	38.5	45.4	1951
1952	26.1	28.7	28.3	53.7	82.2	86.7	84.8	47.5	27.5	26.3	31.5	36.8	42.0	1952
1953	29.3	28.6	34.2	64.3	172	102	64.8	30.0	31.9	33.9	30.1	31.4	54.6	1953
1954	26.5	26.9	40.0	94.9	135	86.0	31.6	26.2	18.4	18.3	30.4	22.4	43.9	1954
1955	19.0	19.8	26.9	49.3	84.1	28.5	22.2	19.9	18.9	13.3	17.7	20.8	28.6	1955
1956	19.3	22.3	23.6	31.0	46.5	39.3	97.2	27.9	19.7	19.0	21.4	22.0	33.5	1956
1957	23.8	25.1	26.6	33.5	30.7	32.6	61.8	26.6	33.6	34.7	30.3	34.5	33.1	1957
1958	36.6	36.2	35.3	29.0	34.0	36.8	30.6	32.7	30.6	26.5	31.8	44.8	33.7	1958
1959	33.4	27.6	33.2	30.5	111	32.9	26.1	26.2	33.3	79.0	55.9	29.7	43.3	1959
1960	32.3	31.1	31.5	87.6	199	44.3	27.8	28.8	23.6	38.8	40.9	33.7	52.4	1960
1961	44.2	46.8	32.3	24.6	82.9	56.0	38.9	26.1	77.7	59.4	60.4	40.4	49.1	1961
1962	41.1	39.2	42.8	41.7	79.2	43.4	33.1	32.5	33.6	26.9	22.7	26.7	36.5	1962
1963	32.2	37.5	34.9	35.1	33.8	28.3	31.2	20.6	22.5	34.1	33.9	31.3	30.0	1963
1964	36.9	41.3	36.5	36.6	43.8	41.1	36.4	32.3	36.9	57.8	52.0	46.6	41.3	1964
1965	51.0	50.9	72.9	56.6	49.3	48.2	31.9	34.6	56.1	74.0	72.6	55.7	55.3	1965
1966	56.0	55.9	53.5	50.4	86.2	69.8	36.0	38.8	41.8	47.7	52.3	52.6	53.5	1966
1967	58.9	79.1	64.5	48.9	83.5	60.0	40.2	36.2	45.6	46.4	33.7	24.8	51.8	1967
1968	33.6	32.9	30.4	38.0	46.9	72.0	36.2	32.3	41.5	59.6	45.3	45.8	40.4	1968
1969	51.6	56.5	62.6	48.0	47.0	33.3	33.0	36.2	34.7	21.4	36.1	40.0	40.9	1969
1970	43.2	40.4	28.2	32.5	40.6	34.6	53.7	47.6	38.2	40.2	38.4	34.6	39.4	1970
1971	38.6	37.5	49.0	49.8	89.0	56.8	46.8	42.6	39.1	38.3	37.6	43.6	47.5	1971
1972	37.0	43.1	38.9	43.0	85.7	63.1	42.0	50.9	60.5	62.0	46.2	34.0	49.2	1972
1973	36.5	46.0	54.6	59.2	88.1	47.4	46.7	47.3	44.3	39.6	42.0	39.2	48.4	1973
1974	36.5	36.4	33.5	38.9	80.6	70.7	44.5	43.7	32.8	35.4	32.9	28.6	38.6	1974
1975	41.2	51.0	50.5	35.4	67.7	69.8	40.4	21.6	33.2	26.5	18.3	21.4	38.9	1975
1976	33.3	36.0	37.9	53.4	66.8	35.0	31.7	34.1	22.4	14.4	23.6	29.2	35.2	1976
1977	14.1	13.9	23.3	37.8	39.8	40.8	32.6	31.6	31.6	38.8	62.0	48.9	34.7	1977
1978	46.6	41.6	46.6	43.2	36.3	46.6	23.6	37.4	40.2	61.0	36.9	33.3	40.9	1978
1979	39.6	46.0	30.3	47.6	183	84.6	41.6	37.9	34.4	52.8	38.2	25.6	52.9	1979
1980	38.2	49.8	41.1	46.8	38.0	52.8	42.1	39.4	41.5	54.5	41.6	48.6	44.8	1980
1981	35.6	31.0	29.4	46.3	99.0	57.0	48.4	47.6	39.6	23.8	11.7	10.6	36.7	1981
1982	21.7	24.6	42.0	34.6	50.7	43.3	38.4	37.3	25.7	12.9	34.6	45.4	34.3	1982
1983	49.8	55.1	46.6	44.2	75.6	108	41.7	36.6	37.7	44.4	42.6	49.6	52.8	1983
1984	50.4	46.7	51.4	36.2	87.1	40.8	34.3	39.3	39.6	30.0	36.2	35.8	41.6	1984
1985	53.6	59.8	43.8	45.3	83.3	80.2	40.0	45.1	41.6	46.0	40.8	41.7	50.0	1985
1986	43.2	41.8	31.9	41.5	40.6	41.7	38.6	47.9	51.9	60.8	56.9	51.1	46.8	1986
MEAN	31.6	33.0	33.6	53.6	87.4	54.8	36.3	30.7	32.6	37.8	38.4	33.1	43.1	MEAN

LOCATION - LAT 47 12 50 N
LONG 84 37 10 W

DRAINAGE AREA, 2 880 km²
REGULATED SINCE 1935

DATA CONTRIBUTED BY -
GREAT LAKES POWER COMPANY LIMITED

MONTREAL RIVER NEAR MONTREAL RIVER HARBOUR - STATION NO. 02EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1935	...	...	...	...	1935
1936	...	340 ON MAY 11	8.26 ON AUG 21	1 100 000	1936
1937	...	282 ON MAY 3	0 ON JAN 26 *	946 000	1937
1938	...	245 ON MAY 2	0.565 ON SEP 25	1 070 000	1938
1939	...	374 ON MAY 9	8.19 ON AUG 20	1 370 000	1939
1940	...	117 ON MAY 3	5.01 ON MAR 3	881 000	1940
1941	...	187 ON APR 22	9.61 ON APR 8	1 590 000	1941
1942	...	210 ON APR 26	5.13 ON DEC 25	1 640 000	1942
1943	...	292 ON JUN 4	11.7 ON DEC 26	1 370 000	1943
1944	...	230 ON MAY 5	8.61 ON MAR 5	1 080 000	1944
1945	...	226 ON NOV 5	9.66 ON JAN 1	1 510 000	1945
1946	...	189 ON MAY 27	12.2 ON AUG 4	1 380 000	1946
1947	...	228 ON JUN 17	3.91 ON NOV 5	1 500 000	1947
1948	...	254 ON APR 28	3.31 ON FEB 22	1 080 000	1948
1949	...	262 ON MAY 6	7.82 ON OCT 23	1 230 000	1949
1950	...	413 ON MAY 16	11.3 ON OCT 8	1 500 000	1950
1951	...	257 ON MAY 1	4.90 ON DEC 25	1 420 000	1951
1952	...	206 ON APR 24	6.81 ON DEC 25	1 330 000	1952
1953	...	408 ON MAY 11	18.6 ON SEP 7	1 720 000	1953
1954	...	320 ON MAY 3	8.64 ON DEC 25	1 380 000	1954
1955	...	178 ON APR 24	3.00 ON OCT 9	803 000	1955
1956	...	137 ON JUL 14	3.00 ON MAY 13	1 030 000	1956
1957	...	118 ON JUL 7	10.6 ON AUG 11	1 010 000	1957
1958	...	50.2 ON DEC 5	9.77 ON JUL 8	1 080 000	1958
1959	...	314 ON MAY 9	8.64 ON APR 26	1 370 000	1959
1960	...	428 ON MAY 11 *	8.91 ON AUG 1	1 680 000	1960
1961	...	217 ON MAY 17	8.64 ON APR 23	1 580 000	1961
1962	...	170 ON MAY 7	9.65 ON NOV 4	1 220 000	1962
1963	...	70.8 ON FEB 21	8.23 ON DEC 1	845 000	1963
1964	...	82.8 ON OCT 13	7.86 ON JUL 26	1 310 000	1964
1965	...	114 ON SEP 28	17.3 ON JUL 6	1 740 000	1965
1966	...	141 ON JUN 8	16.5 ON OCT 16	1 680 000	1966
1967	...	198 ON MAY 3	10.5 ON DEC 31	1 630 000	1967
1968	...	153 ON JUN 14	11.3 ON JAN 7	1 240 000	1968
1969	...	78.8 ON APR 17	11.6 ON OCT 11	1 280 000	1969
1970	...	84.4 ON JUL 8	11.8 ON MAR 29	1 240 000	1970
1971	...	254 ON MAY 25	8.09 ON DEC 25	1 500 000	1971
1972	...	176 ON MAY 31	13.6 ON DEC 25	1 580 000	1972
1973	...	157 ON MAY 6	11.8 ON OCT 7	1 580 000	1973
1974	...	92.0 ON JUN 11	10.2 ON SEP 2	1 220 000	1974
1975	...	89.5 ON JUN 5	1.05 ON APR 14	1 230 000	1975
1976	...	142 ON MAY 1	2.44 ON DEC 25	1 110 000	1976
1977	...	84.1 ON NOV 17	0 ON JAN 2	1 080 000	1977
1978	...	94.2 ON JUN 13	2.24 ON JUL 22	1 280 000	1978
1979	...	414 ON MAY 11	11.6 ON SEP 1	1 670 000	1979
1980	...	68.0 ON OCT 28	12.6 ON AUG 3	1 600 000	1980
1981	...	75.3 ON MAY 9	3.80 ON DEC 7	1 180 000	1981
1982	...	77.1 ON DEC 31	0 ON SEP 3	1 080 000	1982
1983	...	314 ON JUN 2	15.0 ON NOV 13	1 680 000	1983
1984	...	85.5 ON JAN 30	15.7 ON AUG 19	1 320 000	1984
1985	...	155 ON MAY 30	18.5 ON NOV 3	1 580 000	1985
1986	...	126 ON OCT 19	12.0 ON MAR 2	1 450 000	1986

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEAN 1 330 000

MOON RIVER AT HIGHWAY NO. 69 - STATION NO. 02EE011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	...	...	...	...	...	...	...	...	36.7	87.5	7.03	55.3	...	1965
1966	40.9	1.62	19.7	13.9	5.86	1.36	0.470	0.883	1.11	0.891	40.7	190	22.1	1966
1967	5.02	5.00	9.76	104	5.12	27.8	1.01	1.18	1.83	23.8	127	28.8	28.1	1967
1968	8.04	23.7	19.3	40.3	5.05	1.82	0.640	0.852	0.852	0.835	0.849	2.33	8.49	1968
1969	1.37	1.40	16.2	83.0	46.6	15.4	1.96	0.803	0.946	0.613	31.8	3.86	15.5	1969
1970	2.29	2.37	2.85	52.3	33.7	5.65	36.8	1.48	0.461	1.03	1.80	1.85	11.2	1970
1971	1.24	1.31	37.0	91.7	63.8	16.9	0.691	0.904	1.85	5.52	0.838	2.10	19.0	1971
1972	1.50	1.33	3.22	81.7	77.2	19.7	0.667	0.980	0.816	5.00	36.1	3.19	18.3	1972
1973	6.12	27.0	112	81.8	16.0	17.3	3.40	3.65	3.80	2.93	4.16	8.01	24.5	1973
1974	2.93	11.2	57.6	98.2	81.7	16.5	4.37	4.28	3.43	14.6	19.7	6.39	26.7	1974
1975	2.90	3.34	49.5	85.9	99.3	3.83	0.788	1.23	1.18	0.853	1.39	31.9	17.7	1975
1976	3.07	3.33	79.4	147	18.4	4.20	4.54	4.28	4.21	3.47	4.13	4.56	22.8	1976
1977	4.07	4.23	59.4	63.5	2.95	0.650	1.27	1.73	1.85	31.1	30.9	13.5	18.0	1977
1978	2.92	3.18	2.32	30.5	34.2	4.57	1.28	1.19	1.34	1.36	2.21	2.36	7.38	1978
1979	2.37	1.69	69.8	145	55.6	4.03	4.39	0.835	1.10	3.11	21.0	54.2	30.3	1979
1980	15.4	2.39	3.79	163	63.5	26.5	13.9	8.64	32.0	33.2	33.4	6.50	30.9	1980
1981	5.27	25.9	67.0	40.9	16.3	5.24	5.14	0.964	100	17.4	5.33	4.95	26.3	1981
1982	4.26	3.79	11.3	103	46.5	8.55	1.40	0.795	0.843	0.975	34.5	108	27.3	1982
1983	61.7	19.1	36.4	21.5	109	23.2	0.646	0.837	1.14	1.43	1.90	2.46	23.2	1983
1984	1.79	51.1	60.0	71.4	36.5	24.8	1.26	1.18	1.80	1.23	5.61	9.30	23.0	1984
1985	72.9	9.05	61.3	158	82.3	8.37	2.11	1.27	31.5	24.3	20.2	5.92	41.5	1985
1986	5.08	4.67	21.7	89.5	19.2	3.88	0.776	0.907	1.57	46.5	2.23	2.17	19.3	1986
MEAN	11.9	9.96	39.7	82.3	38.7	12.0	4.26	1.90	9.85	13.9	18.2	24.9	21.8	MEAN

LOCATION - LAT. 45 03 48 N
LONG. 79 47 12 W

REGULATED

MOON RIVER AT HIGHWAY NO. 65 - STATION NO. 02EB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	267 AT 21 00 EST ON DEC 10	244 ON DEC 11	0.303 ON JUN 21 *	731 000	1966
1967	198 AT 12 45 EST ON NOV 7	198 ON NOV 7	0.578 ON JUL 21	885 000	1967
1968	130 AT 13 00 EST ON APR 8	116 ON APR 8	0.498 ON JUL 8	267 000	1968
1969	160 AT 13 10 EST ON MAY 24	152 ON MAY 24	0.354 ON OCT 13	469 000	1969
1970	145 AT 13 54 EST ON APR 27	143 ON APR 27	0.377 ON SEP 21	354 000	1970
1971	198 AT 01 06 EST ON APR 28	197 ON APR 28	0.464 ON JUN 20	536 000	1971
1972	196 AT 06 53 EST ON APR 27	154 ON APR 26	0.411 ON JUL 6	580 000	1972
1973	213 AT 17 22 EST ON APR 9	197 ON APR 9	2.06 ON JAN 18	773 000	1973
1974	183 AT 08 44 EST ON APR 23	176 ON APR 22	0.804 ON SEP 24	843 000	1974
1975	181 AT 02 36 EST ON MAY 5	160 ON MAY 5	0.405 ON JUN 14	557 000	1975
1976	292 AT 11 55 EST ON APR 11	250 ON APR 11	1.81 ON FEB 4	721 000	1976
1977	158 AT 19 06 EST ON APR 5	156 ON APR 6	0.784 ON MAY 21	588 000	1977
1978	113 AT 09 22 EST ON MAY 2	113 ON MAY 1	0.481 ON JUL 14	233 000	1978
1979	236 AT 20 16 EST ON APR 8	224 ON APR 7	0.718 ON AUG 2	956 000	1979
1980	254 AT 17 08 EST ON APR 20 *	253 ON APR 20 *	1.70 B ON MAR 7	978 000	1980
1981	189 AT 10 21 EST ON SEP 9	138 ON SEP 9	0.757 ON AUG 2	829 000	1981
1982	211 AT 09 46 EST ON APR 25	208 ON APR 25	0.444 ON JUN 8	860 000	1982
1983	208 AT 07 04 EST ON MAY 12	207 ON MAY 11	0.586 ON JUL 17	730 000	1983
1984	184 AT 06 34 EST ON MAY 30	182 ON MAY 30	0.669A ON OCT 17	725 000	1984
1985	269 AT 15 18 EST ON APR 30	246 ON APR 30	0.789 ON JUL 13	1 310 000	1985
1986	200 AT 22 22 EST ON APR 9	199 ON APR 10	0.420 ON JUN 21	647 000	1986
				889 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOON RIVER AT ISLAND FALLS - STATION NO. 02EB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	51.9	49.9	73.8	110	117	59.8	30.5	14.2	9.76	12.4	7.84	43.6	48.7	1924
1925	33.8	48.3	74.6	102	48.2	39.2	19.0	18.4	10.4	8.73	55.1	53.2	45.0	1925
1926	33.1	31.9	52.4	98.2	151	80.1	44.5	32.5	25.3	---	---	---	---	1926
1927	---	---	---	---	---	---	18.3	23.3	23.4	37.1	111	82.5	---	1927
1928	62.0	46.1	130	249	58.3	30.1	15.7	14.5	27.8	28.3	18.5	11.4	56.3	1928
1939	0.384	4.96	61.7	113	165	2.48	0.380	0.388	0.398	0.163	0	0	30.2	1939
1940	0	0	0	21.8	71.4	26.5	0.351	0.304	4.52	0.142	14.2	10.1	12.5	1940
1941	7.23	0	0	86.6	23.8	0.396	0.380	0.466	0.365	0.088	38.1	14.7	14.2	1941
1942	19.6	0	36.1	128	74.0	22.0	0.377	0.397	0.398	1.22	27.0	6.95	28.3	1942
1943	0.219	0.094	31.1	82.8	205	14.6	0.734	0.609	0.773	0.218	0	0	27.5	1943
1944	0	0	0	14.6	28.8	1.74	0.466	0.323	0.229	0.123	0.039	0	3.87	1944
1945	0	0.010	65.8	91.8	33.5	19.0	0.648	0.303	0.251	0.110	0	0	16.0	1945
1946	7.67	28.7	80.4	36.0	8.61	1.59	0.485	0.434	0.400	0.118	0	0	14.4	1946
1947	0	0.736	38.7	182	179	59.6	0.448	0.439	0.465	0.157	0	0	35.9	1947
1948	0.037	0	69.4	166	26.5	7.72	0.442	0.426	0.472	0.138	8.68	3.39	22.0	1948
1949	2.93	31.9	89.9	202	63.2	0.572	0.478	0.489	0.392	0.278	0	9.85	26.5	1949
1950	99.0	46.9	1.85	50.0	17.8	0.375	0.398	0.353	0.318	0.110	0	8.97	17.8	1950
1951	2.98	0	24.9	230	113	0.380	0.418	0.410	0.366	0.107	53.6	45.8	39.3	1951
1952	30.8	3.08	0.693	122	32.3	2.98	0.518	0.456	0.444	0.142	0	13.6	16.2	1952
1953	0.335	0	47.3	93.3	10.7	0.288	0.375	0.583	0.558	0.403	0.471	0.279	11.6	1953
1954	0	0	48.7	87.3	28.8	8.34	0.543	0.437	0.354	93.0	37.4	4.80	26.0	1954
1955	0.858	0.829	0.834	109	16.7	0.953	0.953	1.25	1.35	0.934	17.7	0.708	12.5	1955
1956	0.708	0.708	2.58	18.2	80.9	26.5	1.14	1.26	3.81	1.05	0.745	0.859	11.7	1956
1957	0.510	0.724	10.0	36.3	0.618	8.18	98.9	0.576	13.5	4.47	54.2	53.7	23.8	1957
1958	46.1	5.77	1.78	4.36	0.972	0.274	0.281	0.554	0.894	9.91	2.29	0.484	8.16	1958
1959	0.653	0.91	8.48	110	91.5	4.94	0.602	0.628	0.788	0.564	40.1	22.6	23.9	1959
1960	0.748	0.784	2.91	175	118	8.31	26.1	1.58	9.86	8.74	3.39	0.573	29.8	1960
1961	0.838	0.809	3.08	47.5	23.8	0.538	0.431	0.893	0.876	0.889	0.708	0.694	6.72	1961
1962	0.995	0.985	0.819	36.0	14.4	0.630	0.453	0.807	1.03	1.05	0.840	0.708	4.77	1962
1963	0.708	0.708	5.20	72.5	85.9	4.80	0.456	0.761	1.33	1.22	0.902	0	12.9	1963
1964	0	0	5.08	0.938	5.22	0.762	0.738	0.280	0.185	0	0	4.58	1.50	1964
1965	8.59	8.26	0.708	67.2	75.6	0.422	0.298	0.586	8.43	76.7	8.16	78.9	28.1	1965
1966	28.5	1.68	32.1	8.32	3.71	0.781	0.283	0.587	0.948	---	---	---	---	1966
MEAN	13.2	9.68	38.6	90.7	61.4	13.6	8.13	3.64	4.98	9.31	16.1	17.1	21.7	MEAN

LOCATION - LAT 45 01 55 N
LONG 79 41 00 W
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

MOOSE RIVER AT ISLAND FALLS - STATION NO. 02EB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	145 ON MAY 13	6.34 ON NOV 4	1 540 000	1924
1925	---	185 ON APR 12	5.04 ON JUL 25	1 420 000	1925
1926	---	188 ON MAY 13	10.9 ON AUG 17	---	1926
1937	---	---	---	---	1937
1938	---	326 ON APR 4 *	0 E ON NOV 14 *	1 780 000	1938
1939	---	255 ON MAY 7	0 ON JAN 20	951 000	1939
1940	---	141 ON JUN 3	0 ON JAN 1	394 000	1940
1941	---	246 ON APR 27	0 ON JAN 11	448 000	1941
1942	---	196 ON APR 12	0 ON JAN 23	831 000	1942
1943	---	245 ON MAY 14	0 ON JAN 2	867 000	1943
1944	---	74.8 ON APR 28	0 ON JAN 1	122 000	1944
1945	---	211 ON APR 7	0 ON JAN 1	504 000	1945
1946	---	179 ON MAR 31	0 ON JAN 1	454 000	1946
1947	---	259 ON MAY 4	0 ON JAN 1	1 130 000	1947
1948	---	209 ON APR 14	0 ON JAN 1	695 000	1948
1949	---	277 ON APR 17	0 ON JAN 1	838 000	1949
1950	---	111 ON JAN 9	0 ON AUG 12	561 000	1950
1951	---	281 ON APR 23	0 ON JAN 1	1 240 000	1951
1952	---	190 ON APR 25	0 ON JUN 13	513 000	1952
1953	---	173 ON APR 2	0 ON JAN 4	384 000	1953
1954	---	192 ON OCT 21	0 ON JAN 1	820 000	1954
1955	---	195 ON APR 26	0 ON MAY 11	395 000	1955
1956	---	176 ON MAY 17	0 ON JUN 26	389 000	1956
1957	---	234 ON JUL 7	0 ON APR 23	752 000	1957
1958	---	157 ON JAN 1	0 ON APR 21	194 000	1958
1959	---	222 ON MAY 4	0 ON JUN 29	764 000	1959
1960	---	253 ON APR 26	0 ON JUN 11	941 000	1960
1961	---	151 ON MAY 1	0.538 ON MAY 27	211 000	1961
1962	---	79.6 ON APR 11	0.453 ON JUN 29	151 000	1962
1963	---	148 ON APR 10	0 ON APR 25	406 000	1963
1964	---	34.5 ON DEC 31	0 ON JAN 1	47 500	1964
1965	---	138 ON MAY 3	0 ON NOV 8	884 000	1965
1966	---	83.8 ON JAN 7	0.283 ON JUN 7	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		688 000	MEAN

E - ESTIMATED

MOOSE CREEK AT LEVACK - STATION NO. 02CF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	2.31	0.350	0.525	0.148	0.095	0.265	0.454	0.287	0.200	---	1981
1982	0.131	0.190	0.204	1.97	1.13	0.224	0.040	0.024	0.219	0.819	0.877	0.759	0.532	1982
1983	0.492	0.235	0.477	1.70	1.45	0.934	0.050	0.033	0.117	0.504	0.388	0.436	0.570	1983
1984	0.273	0.304	0.210	1.21	0.364	0.158	0.322	0.462	0.388	0.469	0.707	0.598	0.482	1984
1985	0.410	0.254	0.287	1.77	0.868	0.250	0.643	0.308	0.209	0.355	0.984	0.419	0.582	1985
1986	0.232	0.152	0.327	1.32	0.517	0.601	0.339	0.484	0.254	0.344	0.477	0.205	0.436	1986
MEAN	0.308	0.227	0.303	1.71	0.787	0.451	0.257	0.231	0.239	0.458	0.613	0.453	0.512	MEAN

LOCATION - LAT 46 38 08 N DRAINAGE AREA, 40.8 km^2
LONG 81 23 25 W NATURAL FLOW

MOOSE CREEK AT LEVACK - STATION NO. 02CF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	5.97A ON APR 4 *	0 E ON JUL 13 *	---	1981
1982	4.87 AT 15 38 EST ON APR 25	3.97 ON APR 26	0.016 ON AUG 16	16 800	1982
1983	6.01 AT 02 49 EST ON APR 15	5.41 ON APR 15	0.021 ON AUG 25	18 000	1983
1984	5.36 AT 11 52 EST ON JUL 24	1.98 ON JUL 24	0.075 ON JUN 23	14 800	1984
1985	5.97 AT 18 46 EST ON APR 22 *	5.12 ON APR 23	0.045 ON SEP 19	17 700	1985
1986	3.06 AT 17 38 EST ON APR 3	2.27 ON APR 3	0.0328 ON DEC 31	13 700	1986
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	16 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

MOOSE RIVER ABOVE MOOSE RIVER - STATION NO. 04LG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	253	207	284	526	4 610	2 100	481	193	516	804	439	304	893	1983
1984	283	233	295	1 790	1 700	1 140	1 300	389	184	307	575	456	720	1984
1985	259	201	233	1 400	2 590	810	701	578	241	638	571	370	720	1985
1986	206	179	213	1 570	1 960	444	319	337	464	856	520	317	816	1986
MEAN	250	205	251	1 320	2 720	1 120	700	374	346	651	526	382	739	MEAN

LOCATION - LAT 50 44 36 N DRAINAGE AREA, 80 100 km^2
LONG 81 27 30 W REGULATED

REMARKS - REPLACES STATION NO. 04LG002 "MOOSE RIVER AT MOOSE RIVER", EFFECTIVE JAN 01 1983

MOOSE RIVER ABOVE MOOSE RIVER - STATION NO 04LG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	6 550E ON MAY 3	121 B ON DEC 26	28 400 000	1983
1984	3 640 AT 18 15 EST ON APR 21 *	3 800 ON APR 26	84 0E ON SEP 5	22 800 000	1984
1985	---	5 800B ON APR 27 *	130 B ON DEC 26	22 700 000	1985
1986	---	4 100E ON MAY 1	82 0B ON MAR 6 *	15 400 000	1986
				23 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE RIVER AT MOOSE RIVER - STATION NO 04LG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	788	583	246	---	1959
1960	199	228	228	923	5 310	1 050	340	412	242	291	509	301	841	1960
1961	154	157	156	1 270	2 970	1 310	1 210	475	1 280	1 480	839	515	985	1961
1962	285	232	215	376	2 970	1 320	358	709	1 550	450	301	301	758	1962
1963	197	175	182	747	2 040	1 380	450	262	303	272	263	294	547	1963
1964	224	230	230	1 450	3 430	1 720	926	786	575	1 230	834	413	1 010	1964
1965	251	220	250	348	3 340	903	387	406	827	1 410	594	384	782	1965
1966	289	294	323	1 580	3 180	1 430	540	411	416	1 590	893	619	870	1966
1967	377	342	306	3 130	4 180	1 350	503	453	195	332	378	298	905	1967
1968	282	244	234	2 450	1 440	1 130	1 730	806	782	1 120	632	284	922	1968
1969	293	228	210	873	2 980	1 120	847	458	587	855	658	387	782	1969
1970	192	144	167	300	2 320	1 330	786	342	484	499	460	439	826	1970
1971	327	273	187	762	3 070	940	493	342	449	887	700	445	759	1971
1972	312	304	341	435	3 150	1 300	675	368	336	708	395	211	714	1972
1973	170	173	382	1 430	2 370	840	872	663	578	573	548	417	755	1973
1974	312	269	293	380	3 610	1 490	933	387	384	1 040	787	389	817	1974
1975	238	203	238	502	2 270	1 250	402	248	144	242	615	388	582	1975
1976	245	182	230	2 180	2 100	658	348	287	233	213	207	184	588	1976
1977	157	180	313	2 180	1 700	584	605	231	782	676	801	437	720	1977
1978	215	189	209	334	3 530	1 890	1 120	382	405	1 020	438	237	825	1978
1979	181	172	275	1 820	4 820	1 850	541	380	572	1 350	1 040	455	1 090	1979
1980	252	213	218	1 030	2 540	928	360	194	213	709	381	199	601	1980
1981	143	164	271	1 700	2 650	866	371	128	186	275	339	203	608	1981
1982	145	157	178	319	2 940	907	997	312	559	1 470	1 150	522	778	1982
MEAN	234	218	245	1 100	2 950	1 170	880	409	531	809	595	354	780	MEAN

LOCATION - LAT 50 48 50 N DRAINAGE AREA, 80 100 km^2
LONG 81 17 40 W REGULATED

REMARKS - DRAINAGE AREA REVISED SEP 1982 USING NEW INFORMATION. STATION DISCONTINUED DEC 31 1982. REPLACED BY STATION 04LG004

MOOSE RIVER AT MOOSE RIVER - STATION NO 04LG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	7 060 ON MAY 16	7 060 ON MAY 17	146 BB ON APR 12	26 600 000	1960
1961	4 930 AT 04 00 EST ON MAY 16	4 900 ON MAY 16	92 3B ON JAN 25	31 200 000	1961
1962	4 780 AT 09 00 EST ON MAY 7	4 700 ON MAY 7	184 BB ON MAR 27	23 900 000	1962
1963	2 940 AT 13 00 EST ON MAY 26	2 920 ON MAY 26	133 BB ON FEB 5	17 300 000	1963
1964	5 630 AT 03 00 EST ON MAY 2	5 540 ON MAY 1	146 B ON MAR 31	31 800 000	1964
1965	4 980 AT 16 00 EST ON MAY 9	4 760 ON MAY 10	106 B ON APR 1	24 800 000	1965
1966	5 470 AT 19 00 EST ON APR 27	5 040 ON APR 27	241 B ON MAR 9	30 600 000	1966
1967	6 000 AT 16 00 EST ON MAY 9	5 890 ON MAY 10	124 B ON SEP 18	28 900 000	1967
1968	5 320 AT 16 00 EST ON APR 19	5 300 ON APR 19	230 B ON MAR 23	29 200 000	1968
1969	4 790 AT 12 00 EST ON MAY 9	4 780 ON MAY 8	202 B ON APR 8	24 700 000	1969
1970	4 670 AT 04 00 EST ON MAY 3	4 640 ON MAY 4	136 BB ON APR 14	18 700 000	1970
1971	3 680 AT 23 00 EST ON APR 28	3 540 ON MAY 17	111 B ON APR 11	23 900 000	1971
1972	4 640 AT 00 01 EST ON MAY 8	4 470 ON MAY 8	183 B ON DEC 31	22 800 000	1972
1973	4 330 AT 09 55 EST ON MAY 13	4 110 ON MAY 13	163 B ON JAN 27	23 800 000	1973
1974	4 790 AT 15 30 EST ON MAY 15	4 640 ON MAY 15	144 ON AUG 19	25 800 000	1974
1975	4 500 AT 18 00 EST ON MAY 3	4 450 ON MAY 3	56 6E ON SEP 3	17 700 000	1975
1976	---	5 710A ON APR 23	85 0B ON DEC 27	18 500 000	1976
1977	5 080 AT 21 04 EST ON APR 23	5 070 ON APR 24	94 9B ON JAN 4	22 700 000	1977
1978	5 430 AT 07 55 EST ON MAY 16	5 400 ON MAY 16	99 1B ON MAR 28	26 000 000	1978
1979	8 330 AT 06 13 EST ON MAY 12 *	8 270 ON MAY 12 *	128 B ON JAN 25	34 500 000	1979
1980	5 010 AT 13 53 EST ON MAY 1	5 980 ON MAY 1	80 0B ON DEC 26	19 000 000	1980
1981	4 870 AT 14 43 EST ON MAY 7	4 800 ON MAY 7	34 0E ON SEP 5 *	19 200 000	1981
1982	5 150 AT 21 50 EST ON MAY 8	5 130 ON MAY 8	83 0B ON JAN 2	24 800 000	1982
				24 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

MORAY CREEK NEAR PARKHILL - STATION NO. 02FF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	0.236	0.079	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	0.449	---	---	---	---	---	---	---	---	---	1956
1957	---	---	0.181	0.194	---	---	---	---	---	---	---	---	---	1957
1958	---	---	0.609	0.082	---	---	---	---	---	---	---	---	---	1958
1959	---	---	1.44	0.511	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	0.223	---	---	---	---	---	---	---	---	---	1960
1961	---	---	0.02	0.149	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	0.042	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	0.142	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	0.198	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	0.556	---	---	---	---	---	---	---	---	---	1965
1966	---	---	0.266	---	---	---	---	---	---	---	---	---	---	1966
MEAN	---	---	0.427	0.239	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 43 13 00 N DRAINAGE AREA, 28.5 km²
LONG 81 44 44 W NATURAL FLOW

MOUNT PLEASANT CREEK NEAR BURTCH - STATION NO. 02GB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	0.130	0.103	0.104	0.112	0.128	---	1964
1965	0.139	0.415	0.804	0.647	0.177	0.100	0.097	0.108	0.118	0.109	0.116	0.198	0.251	1965
1966	0.169	0.203	0.415	0.248	0.198	0.127	0.074	0.104	0.145	0.118	0.153	0.278	0.186	1966
1967	0.251	0.198	0.345	0.419	0.233	0.161	0.128	0.119	0.126	0.123	0.158	0.221	0.207	1967
1968	0.170	0.538	0.380	0.238	0.204	0.174	0.198	0.108	0.118	0.118	0.199	0.236	0.220	1968
1969	0.926	0.373	0.387	0.641	0.384	0.239	0.119	0.112	0.106	0.121	0.134	0.137	0.305	1969
1970	0.188	0.177	0.333	0.522	0.215	0.159	0.140	0.119	0.204	0.163	0.180	0.239	0.216	1970
1971	0.162	0.414	0.700	0.315	0.145	0.150	0.118	0.107	0.123	0.103	0.100	0.127	0.213	1971
1972	---	---	---	0.674	0.259	0.171	0.148	0.188	0.134	0.148	0.262	0.335	---	1972
1973	0.354	0.294	0.825	0.428	0.310	0.193	0.128	0.117	0.138	0.156	0.289	0.331	0.298	1973
1974	0.543	0.476	0.582	0.443	0.535	0.284	0.178	0.152	0.181	0.163	0.186	0.217	0.327	1974
1975	0.263	0.379	0.624	0.418	0.234	0.201	0.150	0.136	0.173	0.148	0.184	0.248	0.263	1975
1976	0.282	0.495	0.844	0.468	0.498	0.221	0.219	0.197	0.170	---	---	---	---	1976
1977	---	---	---	---	0.210	0.156	0.134	0.155	0.358	---	---	---	---	1977
MEAN	0.311	0.385	0.568	0.455	0.276	0.180	0.145	0.132	0.157	0.131	0.171	0.225	0.250	MEAN

LOCATION - LAT 43 04 05 N DRAINAGE AREA, 39.0 km²
LONG 80 15 40 W NATURAL FLOW

MOUNT PLEASANT CREEK NEAR BURTCH - STATION NO. 02GB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	5.95 ON MAR 5	0.065 ON OCT 28	7 920	1965
1966	---	1.03 ON MAR 1	0.042 ON JUL 17 *	5 870	1966
1967	---	1.00 ON APR 5	0.085 ON OCT 26	6 520	1967
1968	---	5.63 ON FEB 3	0.045 ON OCT 17	7 270	1968
1969	---	7.87 ON JAN 30 *	0.081 ON JUL 26	9 810	1969
1970	---	2.21 ON APR 2	0.105 ON AUG 9	6 620	1970
1971	---	3.09 ON MAR 15	0.074 ON AUG 5	6 710	1971
1972	---	---	---	---	1972
1973	2.08E AT 12 42 EST ON MAR 17	1.48E ON MAR 14	0.082 ON JUL 27	9 400	1973
1974	4.70E AT 05 24 EST ON JAN 27	2.45E ON JAN 27	0.116 ON JUL 26	10 300	1974
1975	3.77 AT 19 18 EST ON MAR 19	2.08 ON FEB 24	0.057 ON JUL 30	8 300	1975
1976	8.41 AT 15 48 EST ON MAR 5 *	3.42 ON MAR 5	0.096 ON SEP 25	---	1976
1977	---	---	---	---	1977
				7 870	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSKOKA RIVER AT HIGHWAY NO 69 - STATION NO 02EB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	50.1	85.4	82.4	83.7	---	1965
1966	83.5	77.9	83.7	72.9	52.5	43.9	12.0	8.33	19.3	27.7	76.3	89.9	53.6	1966
1967	91.3	94.5	81.6	88.2	47.7	68.2	50.9	28.7	56.7	73.0	94.7	96.0	73.2	1967
1968	84.9	97.7	96.2	70.2	21.2	17.0	26.1	29.5	50.7	32.9	34.0	75.2	53.7	1968
1969	70.2	84.4	73.2	101	106	54.8	37.1	15.6	27.5	42.3	85.8	78.5	64.6	1969
1970	66.8	66.1	87.4	83.1	112	29.2	67.6	49.1	37.5	85.3	87.8	86.9	70.2	1970
1971	72.1	80.4	93.3	97.3	88.5	12.8	19.8	16.0	25.1	14.6	31.1	88.4	51.5	1971
1972	80.0	84.0	91.4	95.5	92.8	27.9	57.6	71.8	45.6	52.5	76.8	88.4	71.9	1972
1973	99.2	96.8	98.0	116	104	81.4	44.3	41.4	24.2	44.3	83.6	92.0	75.3	1973
1974	81.4	94.2	92.8	105	121	37.0	21.2	12.2	40.0	82.3	97.6	89.3	72.7	1974
1975	88.3	78.4	85.8	97.9	74.1	10.1	8.50	14.0	41.5	42.1	38.1	96.5	55.3	1975
1976	85.5	90.9	92.8	85.4	89.8	28.1	37.7	13.1	18.3	18.8	30.2	75.2	53.8	1976
1977	88.8	91.7	95.1	97.5	41.9	5.81	18.2	12.3	50.7	92.3	81.1	98.1	57.8	1977
1978	94.7	72.4	88.0	82.0	108	43.8	13.0	15.5	48.1	88.0	58.7	82.4	82.8	1978
1979	82.3	89.6	95.8	94.3	92.9	39.2	10.5	21.1	38.2	72.3	95.7	99.9	89.2	1979
1980	95.0	79.8	84.9	88.6	34.9	39.5	45.9	48.5	50.9	85.0	83.1	85.2	89.3	1980
1981	70.8	83.4	96.9	88.1	57.5	42.3	15.3	8.43	95.7	89.7	57.4	83.9	63.9	1981
1982	84.2	75.9	85.3	95.8	43.4	56.8	22.9	14.4	40.5	82.9	86.5	97.0	61.8	1982
1983	94.4	84.6	93.3	85.6	93.2	55.2	15.5	4.50	19.4	61.3	49.3	96.4	61.8	1983
1984	81.8	84.8	93.7	89.9	46.3	57.7	39.0	10.6	34.1	43.0	72.1	84.2	62.1	1984
1985	84.1	93.4	90.9	93.0	84.4	36.6	37.7	31.1	87.7	86.4	96.4	102	77.7	1985
1986	84.9	92.3	89.3	92.3	64.6	69.8	26.4	28.3	56.4	67.7	46.2	72.9	67.6	1986
MEAN	81.3	84.0	88.5	91.4	74.1	40.8	30.0	23.6	43.6	61.4	69.2	86.8	64.3	MEAN

LOCATION - LAT 45 01 30 N
LONG 79 46 30 W REGULATED

MUSKOKA RIVER AT HIGHWAY NO 69 - STATION NO 02EB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	137 ON NOV 14	1.83 ON AUG 3	1 700 000	1966
1967	114 AT 15 30 EST ON APR 27	108 ON APR 27	17.7 ON MAY 21	2 310 000	1967
1968	108 AT 03 00 EST ON FEB 5	108 ON FEB 5	1.09 ON JUN 23	1 700 000	1968
1969	144 AT 09 42 EST ON APR 13	139 ON APR 13 *	11.2 ON AUG 11	2 030 000	1969
1970	125 AT 13 45 EST ON APR 30	123 ON APR 30	4.64 ON JUN 24	2 220 000	1970
1971	125 AT 20 18 EST ON MAY 4	121 ON MAY 7	0.937 ON OCT 16	1 820 000	1971
1972	131 AT 23 23 EST ON MAY 17	110 ON MAR 28	0.923 ON JUN 11	2 270 000	1972
1973	138 AT 17 22 EST ON MAY 4	137 ON MAY 11	0.688E ON JUL 28	2 380 000	1973
1974	145 AT 16 01 EST ON MAY 3 *	137 ON MAY 6	1.23 ON AUG 7	2 290 000	1974
1975	139 AT 11 49 EST ON MAY 8	135 ON MAY 8	0.368E ON MAY 29	1 750 000	1975
1976	110 AT 16 56 EST ON APR 8	109 ON APR 8	2.62 E ON SEP 8	1 700 000	1976
1977	123 AT 22 26 EST ON MAR 14	121 ON MAR 14	0.380E ON JUN 15	1 820 000	1977
1978	125 AT 11 40 EST ON MAY 17	122 ON MAY 17	1.58 ON JUL 29	1 980 000	1978
1979	129 AT 21 21 EST ON FEB 12	110 ON DEC 26	2.65 E ON JUL 26	2 180 000	1979
1980	114 AT 12 00 EST ON APR 2	111 ON APR 2	0.887E ON OCT 1	2 190 000	1980
1981	120 AT 20 27 EST ON SEP 6	118 ON APR 15	2.91 E ON JUL 18	2 010 000	1981
1982	117 AT 21 40 EST ON MAY 6	114 ON MAY 6	0.358E ON MAY 23 *	1 950 000	1982
1983	111 AT 01 27 EST ON DEC 10	109 ON DEC 10	0.695E ON JUL 26	1 950 000	1983
1984	119 AT 17 31 EST ON DEC 29	113 ON DEC 29	2.41 ON SEP 18	1 980 000	1984
1985	115 AT 07 36 EST ON APR 28	115 ON APR 28	6.00 ON JUL 25	2 450 000	1985
1986	114 AT 23 45 EST ON MAR 30	109 ON MAR 31	11.0 ON JUL 23	2 130 000	1986
				2 030 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSKOKA RIVER AT RAGGED RAPIDS - STATION NO. 02EB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	28.9	---	1923
1924	22.5	20.9	31.6	45.8	46.2	26.8	15.6	7.86	5.51	6.36	4.54	19.4	21.1	1924
1925	10.9	21.1	31.0	53.4	20.8	17.6	9.08	9.27	5.56	4.91	23.8	23.6	19.2	1925
1926	14.9	14.3	22.8	31.6	56.0	33.7	19.8	14.7	11.6	---	---	---	---	1926
1937	---	---	---	---	---	---	1.53	1.66	0.723	0.953	1.49	1.81	---	1937
1938	2.00	2.72	2.18	24.8	36.7	41.4	5.26	3.55	6.61	16.2	35.1	51.5	19.0	1938
1939	48.1	48.9	37.9	42.6	57.2	29.2	26.2	29.8	35.6	35.1	42.7	34.3	38.9	1939
1940	37.3	35.7	36.0	47.2	58.8	45.3	28.4	31.9	52.8	54.0	73.8	83.1	48.7	1940
1941	76.9	62.6	61.6	78.9	60.6	21.8	21.0	19.1	16.1	26.6	62.8	74.1	48.4	1941
1942	66.7	58.5	58.2	60.3	81.8	57.0	27.8	23.1	14.5	45.2	76.2	79.9	52.4	1942
1943	67.0	75.6	63.4	81.9	83.5	58.6	42.6	39.3	28.1	25.5	38.6	50.6	56.2	1943
1944	40.5	46.3	46.8	75.3	66.4	39.2	36.0	33.9	27.5	40.1	57.3	64.8	46.2	1944
1945	48.2	41.3	76.8	76.0	78.6	75.8	41.5	27.6	26.7	35.0	61.5	67.5	54.7	1945
1946	73.7	74.9	77.8	63.1	61.5	52.3	24.9	13.6	15.7	23.4	22.0	55.7	46.4	1946
1947	70.6	77.7	78.5	85.6	86.2	68.0	37.4	39.7	21.9	24.2	22.5	37.5	54.0	1947
1948	42.0	57.7	68.0	83.5	86.0	45.6	26.2	21.0	16.3	18.5	64.8	75.3	47.9	1948
1949	76.0	86.4	89.2	91.8	57.6	42.7	39.4	18.8	10.7	18.7	19.6	51.1	50.1	1949
1950	91.7	90.9	70.5	88.7	85.3	36.0	22.1	17.1	16.6	19.0	41.7	86.0	53.6	1950
1951	80.7	60.0	91.1	92.7	70.3	25.4	26.9	25.4	22.3	53.5	98.0	93.8	61.9	1951
1952	92.1	77.2	67.4	86.8	85.9	44.4	26.4	23.6	46.5	25.8	45.1	87.2	57.2	1952
1953	68.9	64.4	86.4	77.9	67.0	37.1	26.2	16.2	16.8	19.5	19.0	57.5	46.7	1953
1954	52.0	55.7	83.8	83.0	65.1	60.7	23.0	19.6	43.4	81.5	80.8	69.2	59.8	1954
1955	53.6	70.8	73.6	83.8	42.4	17.6	13.7	11.5	10.0	22.7	67.8	42.1	42.2	1955
1956	41.8	45.3	66.9	60.9	84.6	53.6	67.0	20.4	53.6	50.8	45.0	78.7	55.8	1956
1957	74.3	87.5	87.9	74.0	31.5	48.0	72.9	14.8	52.6	44.5	76.4	85.5	52.3	1957
1958	87.6	73.6	84.1	61.0	7.08	15.1	27.4	16.8	33.9	35.9	64.1	60.2	46.2	1958
1959	44.6	75.3	82.6	85.1	78.9	34.8	17.8	25.7	36.5	47.2	78.9	85.4	57.6	1959
1960	84.4	69.8	74.0	85.7	84.6	52.7	28.0	27.6	18.6	19.1	50.4	41.8	53.1	1960
1961	43.8	34.8	78.9	80.4	68.8	37.5	35.1	26.1	28.0	19.6	23.3	44.8	43.5	1961
1962	51.6	80.3	84.0	72.3	55.3	16.3	8.44	9.43	14.1	35.2	25.6	42.3	39.2	1962
1963	53.2	46.9	46.9	59.3	44.1	29.4	10.6	18.9	34.1	27.8	33.4	83.0	38.9	1963
1964	55.9	78.6	77.4	53.0	71.4	14.4	7.48	10.8	25.4	32.3	21.8	54.3	41.9	1964
1965	81.5	84.3	83.0	72.4	53.8	12.4	11.6	23.8	49.7	84.2	81.7	82.3	59.9	1965
1966	82.6	77.3	82.9	72.3	52.0	43.5	11.9	8.25	19.2	27.4	75.3	82.3	52.7	1966
1967	82.1	85.0	79.7	86.0	43.5	66.0	47.0	24.9	50.3	---	---	---	---	1967
MEAN	58.2	60.2	66.1	70.2	59.1	39.4	26.2	19.9	25.5	31.9	47.4	59.3	47.7	MEAN

LOCATION - LAT 45 00 55 N
LONG 79 41 20 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - FORMERLY PUBLISHED AS "MUSQUASH RIVER"

MUSKOKA RIVER AT RAGGED RAPIDS - STATION NO. 02EB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	54.4 ON MAY 13	4.02 ON NOV 4	667 000	1924
1925	---	60.0 ON APR 12	3.51 ON JUL 25	604 000	1925
1926	---	67.1 ON MAY 13	---	---	1926
1937	---	---	---	---	1937
1938	---	82.1 ON NOV 28	0 ON OCT 1 *	600 000	1938
1939	---	83.3 ON MAY 6	10.4 ON JUN 11	1 230 000	1939
1940	---	110 ON NOV 20	18.2 ON JUN 23	1 540 000	1940
1941	---	99.1 ON APR 18	5.54 ON AUG 24	1 530 000	1941
1942	---	91.7 ON NOV 11	7.62 ON SEP 20	1 650 000	1942
1943	---	115 ON MAY 1	8.55 ON OCT 31	1 770 000	1943
1944	---	92.6 ON APR 23	8.95 ON SEP 3	1 520 000	1944
1945	---	130 ON MAR 24	8.13 ON OCT 14	1 720 000	1945
1946	---	90.0 ON APR 11	0.198 ON AUG 4	1 460 000	1946
1947	---	106 ON APR 27	8.07 ON SEP 7	1 700 000	1947
1948	---	107 ON NOV 25	5.64 ON OCT 3	1 510 000	1948
1949	---	111 ON APR 5	1.78 ON SEP 11	1 580 000	1949
1950	---	121 ON DEC 10	5.64 ON AUG 13	1 690 000	1950
1951	---	168 ON MAR 31 *	10.8 ON SEP 9	1 950 000	1951
1952	---	109 ON JAN 30	15.4 ON OCT 18	1 810 000	1952
1953	---	116 ON MAY 2	9.17 ON SEP 6	1 470 000	1953
1954	---	92.3 ON APR 13	12.3 ON AUG 21	1 880 000	1954
1955	---	93.2 ON APR 2	3.91 ON SEP 24	1 330 000	1955
1956	---	96.0 ON JUL 15	14.3 ON AUG 19	1 770 000	1956
1957	---	111 ON MAR 19	3.82 ON AUG 4	1 980 000	1957
1958	---	101 ON JAN 28	0 ON MAY 10	1 460 000	1958
1959	---	92.6 ON MAY 22	2.12 ON JUN 24	1 820 000	1959
1960	---	96.6 ON NOV 22	5.20 ON OCT 15	1 680 000	1960
1961	---	94.6 ON APR 21	8.72 ON OCT 15	1 370 000	1961
1962	---	92.6 ON APR 1	0.113 ON JUL 11	1 230 000	1962
1963	---	89.8 ON MAY 22	0 ON APR 27	1 230 000	1963
1964	---	90.9 ON MAY 14	0.028 ON APR 19	1 320 000	1964
1965	---	88.9 ON OCT 2	0 ON MAY 26	1 890 000	1965
1966	---	136 ON NOV 14	1.70 ON AUG 3	1 660 000	1966
1967	---	106 ON MAR 9	14.4 ON MAY 20	---	1967
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 500 000	MEAN

MUSKOKA RIVER BELOW BALA - STATION NO 02EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	19.8	25.0	24.1	38.1	112	84.3	---	1937
1938	44.0	48.5	140	272	95.1	71.3	20.9	18.1	34.4	44.7	83.5	61.8	75.2	1938
1939	48.5	54.0	88.3	155	241	30.9	26.5	30.1	36.0	35.2	42.7	34.4	68.8	1939
1940	37.3	35.7	35.0	87.4	130	73.1	28.7	32.2	57.3	54.2	88.4	93.2	61.2	1940
1941	84.3	62.8	81.8	163	85.2	21.9	21.4	19.6	18.4	26.8	101	88.9	62.7	1941
1942	85.0	58.6	92.4	189	135	80.5	28.2	23.6	14.9	46.3	103	87.2	78.5	1942
1943	87.2	75.4	104	163	290	74.0	43.3	40.1	29.1	25.7	39.6	49.8	83.6	1943
1944	40.5	48.3	47.1	88.5	95.9	41.2	38.5	34.2	27.7	40.2	67.4	64.8	52.0	1944
1945	48.5	41.3	138	149	113	95.1	42.3	27.9	26.9	35.1	81.5	87.5	70.6	1945
1946	81.0	102	166	103	69.9	54.1	25.4	14.0	16.1	23.5	22.1	55.7	60.8	1946
1947	70.6	78.5	115	232	263	128	37.7	40.0	22.4	24.4	22.5	37.8	89.3	1947
1948	42.0	57.7	116	283	92.6	54.8	27.6	21.4	16.9	18.7	61.3	79.1	59.8	1948
1949	82.7	108	121	259	73.7	43.2	38.9	19.4	11.1	19.0	19.7	60.3	71.1	1949
1950	182	137	72.2	136	83.2	36.4	22.6	17.5	16.9	19.2	41.7	95.1	71.4	1950
1951	85.2	60.2	112	317	187	25.8	28.7	25.8	22.8	52.8	153	123	99.5	1951
1952	112	78.5	67.9	211	99.0	46.5	28.9	24.1	46.2	26.0	45.1	101	73.5	1952
1953	88.4	64.3	132	156	77.8	38.0	28.6	18.8	17.4	20.1	19.4	57.9	58.3	1953
1954	52.1	55.8	133	170	84.7	68.9	23.6	20.1	43.9	176	118	73.0	85.9	1954
1955	54.1	71.7	74.4	192	80.1	18.8	14.8	12.8	11.5	23.3	86.6	43.0	54.9	1955
1956	42.4	48.0	85.7	78.3	184	82.4	68.2	21.7	57.3	51.6	45.7	78.4	67.3	1956
1957	74.8	86.1	101	99.9	32.1	58.1	171	16.4	65.5	48.9	132	150	86.1	1957
1958	133	79.1	85.7	85.5	8.06	15.2	27.8	17.3	34.5	45.4	58.9	61.0	52.5	1958
1959	48.0	81.6	91.0	186	170	43.5	18.4	26.3	37.3	48.0	117	108	81.7	1959
1960	85.2	70.6	77.1	280	200	81.6	57.0	29.2	28.2	28.3	54.3	42.5	82.7	1960
1961	44.4	35.4	81.8	129	82.4	36.9	35.7	27.3	28.7	20.8	24.0	45.4	50.2	1961
1962	52.2	80.8	84.6	108	89.7	16.6	6.79	10.6	15.2	36.3	26.5	42.8	43.8	1962
1963	53.7	46.8	51.7	132	110	33.3	11.1	20.0	35.3	28.0	34.3	63.6	51.7	1963
1964	58.3	78.9	83.0	53.6	76.7	15.2	8.56	10.9	25.8	32.0	21.8	58.8	43.5	1964
1965	89.9	80.7	83.6	139	129	12.8	11.5	24.5	60.3	181	89.8	182	88.1	1965
1966	111	78.8	105	81.7	55.8	44.3	12.2	8.85	20.1	28.6	117	240	75.3	1966
1967	86.3	99.5	91.3	202	52.8	95.8	51.9	28.9	58.7	96.7	222	125	101	1967
1968	101	121	115	111	26.3	18.8	26.7	30.3	51.8	33.7	35.0	77.6	62.1	1968
1969	71.6	85.6	91.4	164	153	70.2	39.1	16.4	28.4	62.9	118	82.6	80.1	1969
1970	71.1	68.4	70.0	135	136	34.9	106	50.6	37.9	86.3	89.7	88.7	81.5	1970
1971	73.3	81.6	130	189	132	29.8	20.5	16.9	27.0	20.1	32.0	70.6	68.5	1971
1972	81.5	85.3	84.6	178	170	47.5	68.3	72.8	46.4	57.5	103	88.5	90.1	1972
1973	106	134	210	188	120	98.7	47.7	45.1	28.0	47.2	87.8	100	99.9	1973
1974	85.3	105	150	203	203	52.5	25.6	16.5	42.5	97.0	117	95.8	99.4	1974
1975	72.2	81.8	145	154	133	12.9	9.29	15.3	42.7	42.9	37.5	128	73.0	1975
1976	87.5	93.3	188	233	88.3	32.3	42.3	17.5	22.5	22.2	34.4	78.8	76.6	1976
1977	52.8	55.9	154	161	44.8	8.78	19.5	14.0	62.5	124	112	112	76.8	1977
1978	87.6	74.6	70.2	113	142	50.3	14.2	18.7	49.4	89.3	80.9	84.7	70.2	1978
1979	84.7	81.5	188	239	149	83.2	14.8	32.0	39.3	75.4	117	151	99.3	1979
1980	112	82.2	88.7	258	77.5	68.1	59.6	58.2	72.9	118	119	92.0	100	1980
1981	76.0	109	184	129	76.8	48.5	20.4	8.39	196	107	82.7	88.9	90.2	1981
1982	68.5	79.7	96.6	189	82.0	85.4	24.3	15.2	41.4	83.9	121	205	89.2	1982
1983	156	110	130	87.3	203	78.5	18.1	5.34	20.5	82.7	51.2	96.9	86.0	1983
1984	83.6	136	164	181	84.8	92.6	40.2	11.6	35.7	44.2	77.8	103	85.1	1984
1985	167	102	172	252	167	43.0	39.8	32.4	118	111	117	108	119	1985
1986	90.0	88.5	111	192	83.8	73.5	29.2	29.2	67.9	134	88.5	75.1	84.9	1986
MEAN	79.8	79.8	108	167	117	50.7	33.6	24.0	39.4	54.7	74.2	88.9	78.3	MEAN

DRAINAGE AREA 4 770 km²
REGULATED

REMARKS - DAILY DISCHARGES OBTAINED BY SUMMATION OF FLOWS AT 02EB011 AND 02EB012

MUSKOKA RIVER BELOW BALA - STATION NO. 02EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
1938	---	326 ON APR 4	7.87 ON JUL 21	2 370 000	1938
1939	---	311 ON MAY 6	7.99 ON JUN 15	2 170 000	1939
1940	---	189 ON JUN 1	18.5 ON JUN 23	1 940 000	1940
1941	---	286 ON APR 27	6.88 ON AUG 24	1 980 000	1941
1942	---	255 ON APR 12	8.07 ON SEP 20	2 480 000	1942
1943	---	337 ON MAY 14	8.67 ON OCT 31	2 840 000	1943
1944	---	157 ON APR 28	9.20 ON SEP 3	1 850 000	1944
1945	---	279 ON APR 3	8.21 ON OCT 14	2 220 000	1945
1946	---	258 ON MAR 31	0.651 ON AUG 4	1 820 000	1946
1947	---	345 ON MAY 3	8.18 ON NOV 2	2 820 000	1947
1948	---	292 ON APR 14	6.17 ON OCT 3	2 210 000	1948
1949	---	286 ON APR 10	2.15 ON SEP 11	2 240 000	1949
1950	---	200 ON JAN 10	5.83 ON AUG 13	2 250 000	1950
1951	---	368 ON APR 19 *	11.5 ON SEP 9	3 140 000	1951
1952	---	278 ON APR 25	15.4 ON OCT 19	2 320 000	1952
1953	---	254 ON APR 2	9.74 ON SEP 6	1 840 000	1953
1954	---	274 ON OCT 21	12.7 ON AUG 21	2 710 000	1954
1955	---	276 ON APR 26	5.27 ON SEP 24	1 730 000	1955
1956	---	261 ON MAY 17	12.3 ON APR 1	2 130 000	1956
1957	---	320 ON JUL 7	4.28 ON AUG 4	2 720 000	1957
1958	---	235 ON JAN 1	0.227 ON JUN 2	1 650 000	1958
1959	---	303 ON MAY 3	3.57 ON JUN 29	2 580 000	1959
1960	---	340 ON APR 26	7.02 ON OCT 15	2 820 000	1960
1961	---	238 ON MAY 1	9.68 ON OCT 15	1 580 000	1961
1962	---	164 ON APR 10	0.453 ON JUL 11	1 390 000	1962
1963	---	234 ON APR 8	0.142 ON APR 27 *	1 630 000	1963
1964	---	121 ON MAY 14	0.538 ON APR 19	1 380 000	1964
1965	---	224 ON MAY 3	3.74 ON JUN 4	2 780 000	1965
1966	---	337 ON DEC 12	2.04 ON AUG 3	2 380 000	1966
1967	---	294 ON NOV 7	21.0 ON AUG 16	3 200 000	1967
1968	---	215 ON APR 5	1.68 ON JUN 23	1 970 000	1968
1969	---	271 ON MAY 24	12.0 ON AUG 11	2 530 000	1969
1970	---	236 ON APR 27	5.35 ON JUN 24	2 570 000	1970
1971	---	289 ON APR 28	4.45 ON OCT 15	2 180 000	1971
1972	---	252 ON APR 30	5.75 ON JUN 18	2 850 000	1972
1973	---	292 ON APR 6	4.22 ON JUL 28	3 150 000	1973
1974	---	294 ON APR 26	5.69 ON AUG 7	3 130 000	1974
1975	---	286 ON MAY 5	1.99 ON JUN 14	2 300 000	1975
1976	---	357 ON APR 7	6.77 ON SEP 8	2 420 000	1976
1977	---	252 ON APR 6	1.32 E ON JUN 15	2 390 000	1977
1978	---	207 ON MAY 1	2.44 ON JUL 29	2 210 000	1978
1979	---	321 ON APR 7	5.24 ON AUG 2	3 130 000	1979
1980	---	357 ON APR 18	8.45 ON AUG 21	3 170 000	1980
1981	---	298 ON SEP 9	5.03 ON AUG 24	2 850 000	1981
1982	---	303 ON APR 28	8.28 ON AUG 21	2 810 000	1982
1983	---	314 ON MAY 12	1.31 ON JUL 26	2 680 000	1983
1984	---	269 ON MAY 30	4.40 ON SEP 18	2 690 000	1984
1985	---	359 ON APR 30	6.81 ON JUL 25	3 780 000	1985
1986	---	294 ON APR 10	11.6 ON JUL 23	2 880 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 410 000	MEAN

E - ESTIMATED

MUSKOKA RIVER NEAR BALA - STATION NO 02EB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	93.1	---	1923
1924	74.2	68.9	105	182	163	86.6	46.1	21.8	15.1	16.8	12.2	63.0	69.8	1924
1925	34.7	69.3	105	186	69.0	56.9	28.1	28.7	15.9	13.6	78.8	76.8	64.2	1925
1926	47.8	46.1	75.3	108	207	114	64.2	47.2	36.8	47.2	170	146	92.7	1926
1927	70.8	61.3	114	92.5	125	104	75.6	41.6	29.5	52.7	62.1	133	80.4	1927
1928	88.2	79.5	108	286	186	69.2	102	61.9	70.2	170	153	128	126	1928
1929	95.7	91.2	154	299	256	75.1	42.4	15.8	13.8	19.0	32.8	57.5	95.9	1929
1930	48.8	58.5	118	133	142	80.7	53.8	27.6	20.4	35.1	33.0	51.5	67.5	1930
1931	41.9	36.5	41.2	128	86.2	34.1	16.9	15.8	16.4	18.9	53.9	97.1	48.9	1931
1932	125	120	108	155	97.6	46.9	44.4	28.5	97.0	144	180	108	104	1932
1933	112	84.9	72.8	217	150	55.6	30.8	23.6	16.8	23.6	26.9	52.0	72.0	1933
1934	43.5	45.1	91.4	169	139	41.5	30.6	14.4	15.4	22.1	58.2	77.8	62.4	1934
1935	52.9	50.7	92.3	134	52.8	80.6	67.4	23.3	16.7	42.3	71.4	77.0	62.6	1935
1936	40.4	39.7	108	150	182	76.9	24.5	18.1	17.8	33.7	72.9	43.5	67.1	1936
1937	166	81.9	86.2	152	141	58.5	---	---	---	---	---	---	---	1937
MEAN	74.4	68.1	98.1	170	143	70.0	48.2	28.2	29.3	49.3	77.3	86.0	78.0	MEAN

LOCATION - LAT 45 01 30 N DRAINAGE AREA, 4 840 km^2
LONG 79 40 25 W REGULATED

MUSKOKA RIVER NEAR BALA - STATION NO. 02EB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	189 ON MAY 13	10.4 ON NOV 4	2 210 000	1924
1925	---	225 ON APR 12	8.55 ON JUL 25 *	2 020 000	1925
1926	---	255 ON MAY 13	16.6 ON AUG 17	2 820 000	1926
1927	---	182 ON MAY 20	21.7 ON SEP 12	2 540 000	1927
1928	---	368 ON APR 16 *	24.2 ON JUN 16	3 880 000	1928
1929	---	328 ON APR 14	12.9 ON SEP 21	3 030 000	1929
1930	---	210 ON APR 23	17.8 ON OCT 14	2 130 000	1930
1931	---	188 ON APR 14	14.3 ON AUG 14	1 540 000	1931
1932	---	214 ON APR 17	15.6 ON JUN 30	3 300 000	1932
1933	---	274 ON APR 22	14.3 ON AUG 23	2 270 000	1933
1934	---	219 ON APR 24	10.8 ON AUG 6	1 870 000	1934
1935	---	187 ON MAR 27	8.83 ON SEP 18	1 970 000	1935
1936	---	303 ON MAY 8	14.7 ON JUL 19	2 120 000	1936
1937	---	231 ON APR 29	29.2 ON JUN 28	---	1937
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 480 000	MEAN

MUSKRAT RIVER NEAR PEMBROKE - STATION NO. 02KC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.12	1.52	10.2	27.4	19.5	12.3	3.19	0.637	0.828	0.892	3.18	1.27	6.80	1969
1970	0.285	0.510	0.757	17.2	18.1	6.18	0.848	0.897	0.610	0.546	2.06	2.45	4.19	1970
1971	1.57	1.17	1.08	23.6	22.5	4.70	0.596	0.527	0.443	1.22	1.84	2.65	5.18	1971
1972	0.854	0.382	0.817	21.0	27.1	9.83	7.15	4.72	4.03	6.14	14.2	9.68	8.83	1972
1973	6.89	5.46	19.8	36.2	17.3	9.40	3.87	1.33	1.04	0.818	4.74	4.22	9.25	1973
1974	3.48	2.97	8.24	28.0	27.6	12.1	1.82	0.953	0.864	0.540	3.21	3.44	7.60	1974
1975	3.25	2.02	4.34	16.7	17.8	3.94	1.23	0.554	0.415	0.450	2.34	2.39	4.63	1975
1976	1.13	1.28	9.41	33.2	11.6	5.87	3.58	3.01	2.24	2.79	4.93	2.64	6.80	1976
1977	1.48	1.25	11.5	18.4	5.76	0.253	0.298	0.284	0.208	0.081	2.99	6.92	4.13	1977
1978	4.41	4.42	3.39	26.4	22.5	---	---	---	---	---	---	---	---	1978
MEAN	2.46	2.10	6.74	24.8	19.0	7.17	2.51	1.41	1.16	1.48	4.39	3.98	6.38	MEAN

LOCATION - LAT 45 47 53 N DRAINAGE AREA, 668 km^2
LONG 77 06 25 W REGULATED

MUSKRAT RIVER NEAR PEMBROKE - STATION NO. 02KC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	54.9 ON APR 2 *	0.544 ON AUG 2	214 000	1969
1970	36.08 AT 06 40 EST ON APR 14	28.6 ON APR 21	0.2048 ON JAN 24	132 000	1970
1971	51.3 AT 22 20 EST ON APR 21	49.0 ON APR 22	0.385 ON OCT 7	163 000	1971
1972	52.7 AT 15 25 EST ON APR 21 *	48.7 ON APR 25	0.3088 ON FEB 10	279 000	1972
1973	---	51.0 ON APR 5	0.731 ON OCT 31	292 000	1973
1974	---	36.5 ON APR 17	0.292 ON NOV 7	240 000	1974
1975	---	34.8 ON APR 24	0.139 ON OCT 27	146 000	1975
1976	---	51.0 ON APR 3	0.9818 ON FEB 8	215 000	1976
1977	26.8 AT 16 30 EST ON APR 5	24.9 ON APR 5	0.045 ON OCT 18 *	130 000	1977
1978	52.4 AT 04 25 EST ON APR 21	51.8 ON APR 21	---	---	1978
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		201 000	MEAN

MUSWABIK RIVER AT OUTLET OF MUSWABIK LAKE - STATION NO. 04GF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	34.9	---	---	---	---	1970
1971	---	---	---	---	---	20.7	7.46	23.7	---	---	---	---	---	1971
1973	---	---	---	11.2	60.0	26.1	36.4	---	8.47	7.17	8.01	7.93	---	1973
1976	---	---	---	---	---	18.3	8.89	10.5	13.8	10.1	4.17	1.92	---	1976
1977	1.36	1.10	0.986	21.4	41.7	10.4	17.2	---	---	---	---	---	---	1977
1978	2.18	1.29	1.33	24.2	57.0	20.4	14.2	8.56	22.1	17.3	10.1	4.45	15.3	1978
1980	2.40	1.67	1.58	8.21	63.5	9.57	4.04	3.03	6.77	23.6	15.5	3.66	11.8	1980
1981	1.58	1.27	2.77	3.87	63.4	25.0	10.1	3.76	4.10	4.72	4.43	2.00	10.7	1981
1982	0.902	0.387	0.193	0.510	76.3	15.1	10.1	13.0	24.3	33.8	21.6	6.35	17.0	1982
1983	2.09	1.01	0.525	0.359	36.2	17.8	20.0	8.10	4.10	31.1	27.5	10.9	13.4	1983
1984	3.19	0.940	0.314	16.2	51.6	38.5	21.9	19.1	8.30	8.15	6.56	4.35	15.0	1984
1985	2.97	2.28	1.81	22.6	125	58.2	46.3	25.4	25.7	41.2	34.0	11.9	33.3	1985
1986	4.23	1.84	1.12	11.7	54.9	11.7	9.95	5.14	6.96	14.9	7.06	2.28	11.1	1986
MEAN	2.32	1.31	1.18	11.8	65.0	22.6	17.2	12.0	14.3	19.2	13.9	5.55	16.0	MEAN

LOCATION - LAT 51 31 32 N DRAINAGE AREA, 1 890 km^2
LONG 85 04 13 W NATURAL FLOW

MUSWABIK RIVER AT OUTLET OF MUSWABIK LAKE - STATION NO. 04GF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1973	---	---	---	---	1973
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	92.0B ON APR 27	1.15 B ON MAR 14	484 000	1978
1980	99.6 AT 00:14 EST ON MAY 5	89.3 ON MAY 4	1.54 B ON APR 8	375 000	1980
1981	91.5 AT 03:25 EST ON MAY 15	88.7 ON MAY 13	1.00 B ON FEB 15	336 000	1981
1982	157 AT 02:30 EST ON MAY 10	155 ON MAY 9	0.1568 ON MAR 30 *	536 000	1982
1983	63.0 AT 12:05 EST ON OCT 25	62.0 ON OCT 26	0.3208 ON APR 23	423 000	1983
1984	---	86.0E ON APR 29	0.2108 ON APR 8	474 000	1984
1985	168 AT 00:04 EST ON MAY 4 *	167 ON MAY 4 *	1.80 B ON APR 14	1 050 000	1985
1986	---	76.0E ON MAY 5	1.04 B ON MAR 19	349 000	1986
				503 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAGAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO. 04JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	40.4	17.0	11.6	10.3	17.5	12.8	---	1950
1951	6.26	4.95	4.93	33.1	120	31.0	14.6	6.37	3.35	13.7	18.6	19.6	23.2	1951
1952	10.3	7.01	6.07	41.0	72.7	51.0	25.6	11.8	6.70	7.83	7.85	17.2	22.1	1952
1953	7.39	6.87	7.62	24.1	127	73.4	22.3	8.35	5.71	5.45	5.51	7.82	25.3	1953
1954	4.84	5.58	5.96	20.8	128	53.6	28.4	13.4	7.01	18.1	21.0	11.9	26.8	1954
1955	6.17	3.62	3.22	16.8	51.1	31.8	9.64	3.48	1.48	12.9	20.6	12.1	14.5	1955
1956	8.35	6.40	4.98	11.4	84.6	66.7	34.1	12.3	8.33	7.68	7.06	6.28	19.9	1956
1957	5.22	4.55	4.48	23.4	68.1	44.5	54.7	14.4	7.24	7.30	13.2	11.9	21.7	1957
1958	6.89	5.85	4.95	44.6	71.0	54.4	63.6	23.4	27.3	17.5	24.8	21.2	30.6	1958
1959	10.9	5.70	5.06	9.27	72.2	51.2	14.6	11.7	10.8	18.6	21.2	13.8	20.5	1959
1960	9.37	6.49	4.26	15.0	128	59.8	19.3	14.8	8.49	8.99	13.2	12.5	25.2	1960
1961	6.50	3.47	4.28	26.7	110	48.7	27.1	10.7	15.2	34.3	32.1	19.1	26.4	1961
1962	7.54	4.74	6.29	8.50	70.4	68.7	22.3	29.9	48.8	20.5	12.4	12.2	26.2	1962
1963	9.74	7.45	6.72	18.2	73.0	53.8	16.6	8.06	8.25	6.65	5.83	5.91	18.4	1963
1964	4.95	4.76	4.68	29.8	107	68.5	43.0	29.9	23.3	32.5	26.2	17.1	32.8	1964
1965	7.86	5.61	5.62	13.3	85.0	44.7	15.9	7.83	19.3	45.0	27.9	18.9	24.9	1965
1966	11.4	8.62	10.2	23.6	117	82.4	27.1	21.0	13.5	39.7	40.1	24.4	35.1	1966
1967	11.9	7.57	6.50	34.9	123	79.0	25.6	18.8	7.96	9.80	17.6	11.8	29.7	1967
1968	6.32	3.51	4.21	40.3	46.4	40.9	42.2	38.0	26.4	26.5	24.8	15.4	26.5	1968
1969	10.5	8.21	6.85	33.1	102	39.7	19.6	12.6	9.13	18.0	13.5	10.1	23.6	1969
1970	8.05	6.85	5.55	9.69	59.7	39.4	18.4	7.00	18.4	24.7	23.3	8.14	19.3	1970
1971	7.15	6.14	5.53	17.2	78.2	56.0	21.2	14.9	16.8	30.6	31.7	24.2	26.0	1971
1972	9.43	8.76	8.15	7.73	78.4	35.8	18.4	18.8	13.7	21.6	14.9	8.53	20.5	1972
1973	6.03	4.22	9.85	20.7	77.1	35.1	33.9	24.4	18.0	18.9	20.9	14.9	23.8	1973
1974	10.0	8.20	6.47	8.56	92.1	62.0	26.6	20.1	22.8	48.6	36.1	15.4	29.9	1974
1975	8.80	7.82	7.15	9.61	68.0	44.1	19.2	7.05	3.72	5.25	16.3	14.3	17.8	1975
1976	8.79	5.71	5.65	43.7	69.2	36.3	21.9	13.8	8.22	5.04	3.97	3.15	18.6	1976
1977	2.90	2.84	6.94	52.3	80.5	25.5	28.8	14.9	31.3	37.4	26.0	10.6	26.8	1977
1978	7.21	5.45	6.29	7.29	78.2	78.0	28.8	12.5	5.88	5.70	5.27	4.10	20.6	1978
1979	3.96	3.86	4.71	18.2	118	59.1	16.6	8.72	20.0	32.3	45.4	18.7	29.2	1979
1980	11.2	7.24	5.89	16.4	101	33.6	14.1	9.47	9.89	21.4	16.2	8.72	21.3	1980
1981	7.05	8.34	9.58	29.6	66.2	38.0	19.6	8.76	2.42	2.91	4.01	3.94	16.7	1981
1982	3.58	3.23	3.17	6.95	86.5	35.6	44.9	19.4	20.3	44.7	41.2	22.3	27.9	1982
1983	12.9	10.1	10.5	11.9	102	53.2	25.1	10.9	12.0	44.2	29.9	16.3	28.4	1983
1984	8.46	6.82	6.56	36.5	83.6	70.5	54.0	29.3	11.6	10.9	12.0	11.9	28.6	1984
1985	9.34	7.43	5.63	34.3	63.9	35.8	22.7	30.9	25.8	61.4	50.8	22.3	31.0	1985
1986	10.9	6.81	5.54	37.8	77.0	27.4	19.8	7.55	6.08	16.6	16.6	9.45	20.2	1986
MEAN	8.03	6.16	6.12	23.2	86.6	50.3	27.0	15.5	14.0	21.4	20.7	13.5	24.5	MEAN

LOCATION - LAT 49 46 44 N DRAINAGE AREA, 2 410 km^2
LONG 84 31 48 W NATURAL FLOW

NAGAGAMI RIVER AT HIGHWAY NO. 11 - STATION NO. 04JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	169 ON MAY 8	2.75 ON SEP 26	732 000	1951
1952	---	101 ON APR 25	3.54 ON NOV 4	700 000	1952
1953	---	165 ON MAY 22	0.906 ON NOV 12 *	787 000	1953
1954	---	170 ON MAY 18	4.28 B ON JAN 16	844 000	1954
1955	---	72 SRE ON MAY 6	1.19 ON SEP 12	456 000	1955
1956	---	100 ON MAY 22	4.36 B ON MAR 30	629 000	1956
1957	---	104 ON MAY 4	4.19 B ON MAR 8	684 000	1957
1958	---	119 ON APR 29	4.79 B ON MAR 15	985 000	1958
1959	---	90.3 ON MAY 11	4.70 B ON MAR 3	647 000	1959
1960	---	168 ON MAY 22	3.09 RB ON APR 8	796 000	1960
1961	---	150 ON MAY 16	3.29 RB ON FEB 21	897 000	1961
1962	---	109 ON JUN 1	4.45 B ON FEB 22	826 000	1962
1963	---	94.6 ON MAY 25	4.93 ON NOV 3	581 000	1963
1964	---	141 ON MAY 6	4.39 RB ON FEB 29	1 040 000	1964
1965	---	104 ON MAY 15	4.84 B ON MAR 31	788 000	1965
1966	199 AT 16 00 EST ON MAY 26 *	197 ON MAY 26 *	6.23 B ON FEB 26	1 110 000	1966
1967	---	166 ON MAY 27	3.79 ON OCT 6	935 000	1967
1968	---	106 ON MAY 1	3.03 B ON FEB 27	836 000	1968
1969	135 AT 04 20 EST ON MAY 8	134 ON MAY 8	5.51 B ON APR 2	743 000	1969
1970	68.0 AT 18 50 EST ON MAY 8	67.7R ON MAY 8	4.70 B ON APR 15	809 000	1970
1971	98.3 AT 02 38 EST ON MAY 30	98.0 ON MAY 30	5.15 B ON APR 7	820 000	1971
1972	106 AT 01 34 EST ON MAY 14	106 ON MAY 14	7.08 B ON DEC 31	847 000	1972
1973	101 AT 11 20 EST ON MAY 16	100 ON MAY 16	3.85 B ON FEB 20	752 000	1973
1974	138 AT 15 17 EST ON MAY 22	137 ON MAY 22	5.59 B ON MAR 30	943 000	1974
1975	91.2 AT 00 50 EST ON MAY 12	90.6 ON MAY 12	3.03 ON OCT 10	580 000	1975
1976	107 AT 19 43 EST ON MAY 1	106 ON MAY 1	3.00 B ON DEC 29	589 000	1976
1977	135 AT 16 25 EST ON MAY 1	134 ON MAY 1	2.83 B ON FEB 11	846 000	1977
1978	119 AT 06 22 EST ON MAY 18	118 ON MAY 17	4.02 B ON DEC 27	650 000	1978
1979	166 AT 08 37 EST ON MAY 20	165 ON MAY 20	3.74 B ON MAR 13	920 000	1979
1980	137 AT 23 54 EST ON MAY 11	135 ON MAY 12	5.57 ON SEP 16	675 000	1980
1981	82.5 AT 07 37 EST ON MAY 5	81.8 ON MAY 5	1.93 E ON OCT 5	528 000	1981
1982	113 AT 21 20 EST ON MAY 12	112 ON MAY 12	3.10 B ON MAR 11	879 000	1982
1983	134 AT 11 32 EST ON MAY 25	133 ON MAY 25	6.99 ON SEP 1	856 000	1983
1984	111 AT 22 40 EST ON MAY 5	110 ON MAY 5	5.50 B ON FEB 9	905 000	1984
1985	---	140 E ON APR 26	4.55 B ON APR 17	978 000	1985
1986	120 A AT 04 00 EST ON MAY 7	117 A ON MAY 7	5.08 ON SEP 3	638 000	1986
				773 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NAGAGAMI RIVER NEAR AMESON - STATION NO. 04JC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	11.5	2.94	0.637	---	1921
1922	---	---	---	---	73.5	20.3	6.28	3.43	2.21	1.42	1.80	1.84	---	1922
1923	1.30	0.934	0.706	4.01	21.2	20.1	17.7	6.63	6.53	15.6	33.8	37.2	13.9	1923
1924	13.8	5.46	5.05	14.9	38.7	28.3	19.4	31.7	27.1	19.0	13.5	14.8	19.4	1924
1925	4.94	4.29	5.21	37.1	84.0	62.1	29.7	20.5	8.47	6.89	---	---	---	1925
MEAN	5.68	3.56	3.67	18.7	49.4	32.7	18.3	15.6	11.1	10.9	13.0	13.7	18.7	MEAN

LOCATION - LAT 49 47 50 N
LONG 84 31 15 W
DRAINAGE AREA 2 410 km^2
NATURAL FLOW

NAGAGAMI RIVER NEAR AMESON - STATION NO. 04JC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	127 ON MAY 6 *	---	---	1922
1923	---	55.88 ON DEC 18	0.8518 ON APR 1 *	438 000	1923
1924	---	46.7 ON MAY 27	4.70 B ON MAR 1	613 000	1924
1925	---	89.8 ON JUN 8	---	---	1925
				526 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAMAKAN RIVER AT OUTLET OF LAC LA CROIX - STATION NO 05PA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	52.8	40.1	29.3	21.6	---	1921
1922	17.9	---	---	56.7	186	178	108	89.3	46.7	33.5	26.5	25.8	---	1922
1923	25.5	24.9	24.1	31.2	85.5	80.1	58.1	49.5	42.6	31.5	22.5	18.3	41.2	1923
1924	16.5	15.2	15.1	17.6	31.4	41.8	35.7	33.4	46.2	106	117	79.5	46.5	1924
1925	60.3	46.3	43.4	60.0	91.7	117	107	85.3	44.2	41.2	47.6	45.1	64.3	1925
1926	41.3	39.1	35.3	42.5	70.8	106	168	122	61.5	119	131	118	89.8	1926
1927	100	86.6	67.9	115	388	306	228	138	75.9	53.5	39.7	32.4	136	1927
1928	31.1	28.6	28.0	32.1	104	138	187	154	159	208	153	106	111	1928
1929	81.2	67.4	61.2	88.8	131	115	85.1	53.1	37.1	29.6	24.5	24.8	66.6	1929
1930	25.2	27.6	27.8	33.8	97.2	145	161	120	59.8	41.3	33.8	53.4	69.1	1930
1931	61.6	56.6	47.1	43.1	81.7	108	132	72.4	45.1	39.3	37.1	51.7	62.3	1931
1932	54.6	56.3	56.2	70.2	195	192	115	82.2	67.0	43.4	40.3	36.9	84.3	1932
1933	36.6	36.3	33.1	46.1	100	127	90.6	51.3	34.6	33.5	51.3	65.0	58.8	1933
1934	66.2	60.0	59.1	76.2	346	291	147	71.0	46.0	37.1	39.3	43.4	107	1934
1935	44.4	43.2	44.2	71.6	259	201	179	122	67.8	62.2	59.2	55.5	103	1935
1936	51.8	46.1	43.5	48.7	238	252	119	54.2	36.4	24.5	20.7	18.4	79.6	1936
1937	23.6	23.1	22.5	37.5	249	280	158	100	97.4	68.4	60.2	61.3	99.7	1937
1938	59.7	58.2	54.3	170	478	309	197	96.7	59.1	36.2	30.1	28.4	132	1938
1939	29.8	31.9	32.9	42.8	189	222	188	114	79.4	66.7	53.8	43.6	89.9	1939
1940	34.5	29.1	25.1	31.8	131	218	174	78.1	47.5	31.9	31.4	28.5	71.9	1940
1941	29.6	28.8	27.4	53.4	186	201	140	78.8	139	312	194	116	124	1941
1942	81.4	85.0	54.1	59.1	198	224	124	71.8	58.2	49.4	44.8	40.2	89.3	1942
1943	38.2	38.0	37.7	54.3	169	332	346	159	110	99.5	83.5	80.8	130	1943
1944	75.5	63.0	52.5	50.4	172	345	329	317	262	147	99.5	80.7	167	1944
1945	73.1	68.4	79.3	257	277	187	131	85.3	65.9	55.1	46.5	46.4	113	1945
1946	44.2	42.3	46.4	147	239	143	101	66.4	50.5	178	237	167	122	1946
1947	128	93.4	73.6	65.2	239	328	274	156	108	131	80.6	84.7	148	1947
1948	79.1	64.0	47.9	71.4	383	217	115	77.0	62.7	41.5	28.1	24.9	99.5	1948
1949	20.0	18.2	21.7	50.8	187	175	213	162	93.2	77.4	100	86.4	100	1949
1950	84.1	78.1	71.2	68.3	447	626	398	246	171	121	108	88.8	210	1950
1951	83.5	75.5	60.4	110	367	329	193	108	93.1	114	151	145	152	1951
1952	118	90.5	67.7	108	204	185	147	190	157	99.2	58.1	49.5	121	1952
1953	44.3	42.4	42.2	58.8	151	312	257	174	119	104	77.2	69.8	121	1953
1954	58.6	48.2	42.2	73.5	421	386	232	114	68.1	47.3	36.3	33.9	131	1954
1955	33.4	33.4	33.4	61.6	149	120	96.4	63.3	40.8	54.8	71.5	82.0	70.2	1955
1956	76.4	67.3	55.5	68.3	260	292	165	116	70.2	47.6	38.6	36.9	107	1956
1957	39.1	39.6	37.4	56.0	265	195	222	136	73.8	56.0	46.9	59.1	103	1957
1958	57.4	52.4	44.2	43.3	53.6	56.8	58.5	42.8	36.9	48.7	46.0	51.3	49.3	1958
1959	51.4	46.8	35.4	33.4	73.8	144	117	79.9	84.4	94.4	78.6	72.7	78.1	1959
1960	56.8	51.8	45.4	48.9	167	223	112	63.5	52.2	43.3	36.0	43.3	78.6	1960
1961	38.5	35.3	26.5	68.0	244	216	98.6	55.3	82.2	109	90.5	84.2	98.2	1961
1962	73.9	59.0	56.0	56.7	173	266	202	198	130	73.2	47.4	36.6	115	1962
1963	32.4	28.7	27.6	56.8	95.0	160	152	107	70.2	45.7	33.7	32.8	70.4	1963
1964	31.8	29.3	26.7	40.4	184	272	296	135	100	111	94.9	76.8	117	1964
1965	63.8	53.5	50.8	70.5	275	343	183	98.6	71.3	186	190	147	145	1965
1966	119	97.2	84.9	126	382	365	174	86.1	54.4	38.2	32.7	35.2	133	1966
1967	36.0	35.2	33.8	93.2	313	221	149	108	70.5	49.2	35.5	31.7	98.4	1967
1968	30.4	26.3	26.0	74.2	264	429	491	228	132	144	197	119	177	1968
1969	101	94.8	76.8	135	394	273	165	127	92.1	65.3	61.3	44.3	138	1969
1970	58.8	51.5	47.1	59.0	295	443	292	123	69.7	90.5	218	203	163	1970
1971	125	93.0	76.4	132	334	304	203	86.5	51.2	69.3	211	204	158	1971
1972	126	93.3	73.3	75.6	285	220	145	160	117	79.3	63.4	53.8	124	1972
1973	46.5	37.5	36.6	62.0	143	163	127	128	174	195	175	119	118	1973
1974	88.0	89.6	57.1	74.0	278	375	238	119	134	109	106	97.8	146	1974
1975	85.8	80.1	69.3	75.0	262	221	167	89.8	58.0	45.9	45.1	52.0	105	1975
1976	56.9	54.8	51.1	137	318	161	141	88.0	40.2	23.6	17.7	16.1	81.6	1976
1977	15.5	15.3	15.6	17.8	26.5	55.2	103	72.8	288	402	300	202	127	1977
1978	129	91.7	64.3	62.4	155	315	225	148	135	102	70.7	50.7	129	1978
1979	41.8	37.9	40.6	77.7	372	338	177	87.4	55.6	39.8	41.5	43.6	113	1979
1980	44.0	41.0	37.6	62.5	86.9	57.2	42.8	32.3	48.7	131	94.6	76.7	59.7	1980
1981	63.2	52.5	48.9	122	329	270	180	95.4	50.2	40.4	51.8	54.2	114	1981
1982	47.8	43.6	42.3	60.8	245	259	196	152	88.4	132	206	198	140	1982
1983	126	93.8	76.7	79.0	142	178	185	128	86.2	113	134	127	123	1983
1984	101	80.0	65.5	86.9	241	263	193	98.8	54.4	36.0	32.3	38.9	107	1984
1985	46.3	43.4	39.7	58.1	209	233	261	144	94.2	171	151	110	131	1985
1986	83.0	66.3	58.4	114	317	233	145	95.8	81.9	81.9	88.2	65.8	118	1986
MEAN	60.7	53.0	47.0	72.4	219	231	174	110	84.8	87.1	83.2	72.4	109	MEAN

LOCATION - LAT 48 23 00 N DRAINAGE AREA, 13 400 km² INTERNATIONAL GAUGING STATION
LONG 92 10 40 W NATURAL FLOW

NAMAKAN RIVER AT OUTLET OF LAC LA CROIX - STATION NO 05AG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	...	...	...	...	1921
1922	...	...	...	...	1922
1923	...	90.9 ON MAY 13	17.8 ON DEC 10	1 300 000	1923
1924	...	136 ON OCT 23	15.1 ON FEB 4 *	1 470 000	1924
1925	...	135 ON JUN 23	36.5 ON SEP 29	5 030 000	1925
1926	...	171 ON JUL 8	32.8 ON MAR 21	2 830 000	1926
1927	...	473 ON MAY 30	31.4 ON DEC 8	4 300 000	1927
1928	...	223 ON OCT 9	27.5 ON FEB 19	3 510 000	1928
1929	...	136 ON MAY 19	33.1 ON NOV 15	3 100 000	1929
1930	...	182 ON JUL 27	35.1 ON JAN 1	3 180 000	1930
1931	...	155 ON JUN 28	24.3 ON NOV 10	1 870 000	1931
1932	...	240 ON MAY 24	37.1 ON DEC 28	3 870 000	1932
1933	...	134 ON JUN 11	25.5 ON OCT 14	1 850 000	1933
1934	...	439 ON MAY 28	34.5 ON OCT 15	3 380 000	1934
1935	...	388 ON MAY 15	42.2 ON FEB 15	3 290 000	1935
1936	...	340 ON MAY 25	19.0 ON NOV 27	3 520 000	1936
1937	...	328 ON JUN 8	21.9 ON JAN 1	3 140 000	1937
1938	...	524 ON MAY 12	38.0 ON NOV 1	4 180 000	1938
1939	...	247 ON MAY 31	28.0 ON JAN 1	3 840 000	1939
1940	...	222 ON JUN 21	33.2 ON MAR 25	2 270 000	1940
1941	...	334 ON OCT 12	38.3 ON MAR 29	3 930 000	1941
1942	...	285 ON MAY 28	38.3 ON DEC 24	3 820 000	1942
1943	...	405 ON JUL 7	37.78 ON MAR 5	4 080 000	1943
1944	...	402 ON JUN 26	49.0 ON MAR 29	5 270 000	1944
1945	...	365 ON MAY 1	46.4 ON NOV 2	3 580 000	1945
1946	...	285 ON OCT 30	43.3 ON JAN 13	3 860 000	1946
1947	...	345 ON JUN 29	41.7 ON APR 3	4 870 000	1947
1948	...	422 ON MAY 12	21.7 ON DEC 28	3 140 000	1948
1949	...	324 ON JUL 11	18.1 ON JAN 26	3 180 000	1949
1950	...	799 ON MAY 31 *	46.4 ON APR 2	6 640 000	1950
1951	...	416 ON MAY 22	54.8 ON MAR 26	4 800 000	1951
1952	...	324 ON MAY 10	46.3 ON DEC 28	3 840 000	1952
1953	...	345 ON JUN 19	42.2 ON FEB 5	3 830 000	1953
1954	...	565 ON MAY 22	33.4 ON DEC 23	4 130 000	1954
1955	...	158 ON MAY 12	31.4 ON SEP 17	2 210 000	1955
1956	...	385 ON JUN 1	36.7 ON DEC 10	3 390 000	1956
1957	...	311 ON MAY 15	36.8 ON MAR 11	3 240 000	1957
1958	...	83.4 A ON JUL 8	33.4 ON SEP 18	1 950 000	1958
1959	...	194 ON JUN 15	31.7 ON APR 4	2 400 000	1959
1960	...	256 ON JUN 10	36.4 ON NOV 13	2 480 000	1960
1961	...	296 ON MAY 25	26.0 ON MAR 28	3 030 000	1961
1962	...	311 ON JUN 3	34.9 ON DEC 30	3 810 000	1962
1963	187 AT 18 00 CST ON JUN 29	188 ON JUN 29	28.9 ON MAR 14	2 220 000	1963
1964	345 AT 15 30 CST ON JUL 9	343 ON JUL 9	26.0 ON MAR 15	2 700 000	1964
1965	422 AT 06 40 CST ON JUN 3	418 ON JUN 1	49.8 ON MAR 16	4 570 000	1965
1966	464 AT 18 00 CST ON MAY 30	462 ON MAY 28	31.7 ON NOV 16	4 190 000	1966
1967	345 AT 02 00 CST ON MAY 16	343 ON MAY 16	30.9 ON DEC 10	3 100 000	1967
1968	566 AT 18 00 CST ON JUN 26 *	566 ON JUN 26	23.9 ON MAR 4	5 800 000	1968
1969	433 AT 03 45 CST ON MAY 15	428 ON MAY 12	36.3 ON OCT 30	4 340 000	1969
1970	484 AT 19 50 CST ON JUN 20	482 ON JUN 20	44.78 ON APR 3	5 180 000	1970
1971	362 AT 17 15 CST ON MAY 13	360 ON MAY 10	41.6 ON SEP 27	4 980 000	1971
1972	365 AT 14 00 CST ON MAY 24	365 ON MAY 24	40.7 ON DEC 29	3 940 000	1972
1973	239 AT 18 00 CST ON OCT 28	238 ON OCT 27	33.4 ON MAR 5	3 710 000	1973
1974	382 AT 18 00 CST ON JUN 21	382 ON JUN 22	34.1 ON MAR 28	4 800 000	1974
1975	314 AT 14 06 CST ON MAY 23	311 ON MAY 22	41.8 ON OCT 21	3 300 000	1975
1976	362 AT 15 00 CST ON MAY 7	362 ON MAY 7	15.7 ON DEC 30	2 890 000	1976
1977	450 AT 18 00 CST ON SEP 28	450 ON SEP 28	15.2 ON FEB 22	3 950 000	1977
1978	357 AT 14 22 CST ON JUN 14	357 ON JUN 14	44.98 ON DEC 31	4 080 000	1978
1979	433 AT 15 48 CST ON MAY 25	431 ON MAY 25	36.8 ON FEB 20	3 570 000	1979
1980	153 AT 10 10 EST ON OCT 10	149 ON OCT 10	28.3 ON AUG 28	1 880 000	1980
1981	369 AT 16 00 CST ON MAY 13	369 ON MAY 13	37.0 ON SEP 27	3 580 000	1981
1982	352 AT 14 30 CST ON MAY 28	351 ON MAY 28	39.9 ON MAR 5	4 410 000	1982
1983	199 AT 20 30 CST ON JUL 21	196 ON JUL 21	70.4A ON MAR 30	3 870 000	1983
1984	298 AT 06 42 EST ON MAY 24	295 ON MAY 24	31.3 ON NOV 16	3 380 000	1984
1985	303 AT 05 58 CST ON JUL 7	301 ON JUL 6	38.2 ON MAR 26	4 120 000	1985
1986	368 AT 13 42 CST ON MAY 22	363 ON MAY 20	56.7 ON MAR 23	3 720 000	1986
MEAN				3 440 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANTICORE CREEK AT MANTICORE - STATION NO 02GC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	5.21	2.63	0.821	0.356	0.278	0.236	0.386	0.915	1.11	---	1969
1970	0.466	1.97	2.62	2.44	0.606	0.211	0.076	0.266	0.299	0.611	2.27	2.53	1.22	1970
1971	0.662	2.31	4.76	1.88	0.681	0.962	0.069	0.029	0.092	0.170	0.283	0.868	1.07	1971
1972	1.30	0.498	7.46	4.53	1.98	0.969	0.480	0.387	0.187	0.475	1.59	3.24	1.86	1972
1973	2.53	1.69	8.07	2.09	0.943	0.697	0.337	0.069	0.064	0.377	3.00	2.46	1.95	1973
1974	4.49	3.16	4.55	2.98	4.68	1.10	0.371	0.241	0.192	0.278	0.952	1.52	2.04	1974
1975	2.20	3.34	4.68	2.21	0.750	1.23	0.266	0.309	1.96	0.721	1.48	3.01	1.86	1975
1976	2.30	6.08	5.97	3.15	4.17	0.702	1.13	0.536	0.404	0.560	0.651	0.595	2.41	1976
1977	0.349	1.31	6.64	3.80	0.805	0.394	0.469	0.225	5.53	2.56	1.78	6.72	2.55	1977
1978	1.31	1.01	5.67	4.18	2.68	0.633	0.172	0.193	0.395	1.22	1.05	1.53	1.88	1978
1979	1.88	1.70	5.76	5.61	2.19	0.553	0.250	0.847	0.822	1.08	2.40	4.20	2.22	1979
1980	2.43	0.853	4.96	4.67	2.25	1.23	0.397	0.363	1.37	1.11	0.927	1.46	1.84	1980
1981	0.223	5.14	1.63	2.08	1.18	0.821	0.465	0.357	0.947	1.26	1.26	1.13	1.24	1981
1982	1.30	0.218	6.65	4.19	1.18	2.16	0.495	0.433	0.735	0.833	4.12	5.63	2.40	1982
1983	2.60	3.30	2.99	3.39	4.48	1.30	1.72	3.07	0.960	0.933	2.20	5.29	2.85	1983
1984	0.898	7.40	5.31	4.64	2.90	2.33	0.831	0.798	1.45	0.832	1.48	2.61	2.56	1984
1985	2.17	5.95	7.81	3.64	0.879	0.950	0.387	0.976	0.856	1.58	5.23	3.58	3.11	1985
1986	2.06	2.21	7.17	2.68	1.91	1.21	0.607	0.502	0.973	3.46	2.24	4.83	2.50	1986
MEAN	1.89	2.93	5.65	3.52	2.06	1.01	0.515	0.618	0.937	1.02	2.11	3.02	2.09	MEAN

LOCATION - LAT 42 48 36 N DRAINAGE AREA, 181 km²
LONG 80 04 36 W REGULATED

REMARKS - SEASONAL REGULATION

MANTICORE CREEK AT MANTICORE - STATION NO 02GC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	12.3 AT 14 22 EST ON DEC 4	11.7 ON DEC 4	0.127 ON JUL 2	61 600	1970
1971	15.6 AT 04 00 EST ON MAR 16	15.38 ON FEB 28	0 ON AUG 7 *	33 500	1971
1972	17.6 AT 16 46 EST ON APR 16	16.28 ON MAR 16	0.102 ON SEP 23	61 400	1972
1973	23.6 AT 04 30 EST ON MAR 15	19.6 ON MAR 15	0.021 ON SEP 13	61 500	1973
1974	28.3 AT 08 13 EST ON FEB 22	22.1 ON MAR 5	0.110 ON SEP 2	64 300	1974
1975	22.2 AT 16 50 EST ON MAR 24	16.2 ON FEB 24	0.074 ON AUG 1	58 700	1975
1976	50.7 AT 16 49 EST ON MAR 5	31.4 ON MAR 5	0.207 ON SEP 9	76 400	1976
1977	80.0 AT 08 51 EST ON SEP 26	36.0 ON SEP 26	0.057 ON AUG 2	80 400	1977
1978	---	21.38 ON MAR 21	0.059 ON SEP 7	52 800	1978
1979	28.8 AT 22 44 EST ON AUG 7	22.08 ON MAR 5	0.101 ON JUN 27	69 900	1979
1980	30.7 AT 19 47 EST ON MAR 21	20.1 ON MAR 21	0.060 ON AUG 19	58 100	1980
1981	---	17.08 ON FEB 17	0.067 ON JUN 10	42 100	1981
1982	---	30.08 ON MAR 16	0.197 ON JUL 26	78 800	1982
1983	25.1 AT 08 13 EST ON JUL 21	15.8 ON JUL 21	0.294 ON OCT 9	83 600	1983
1984	52.9 AT 10 43 EST ON FEB 14	44.2 ON FEB 14	0.141 ON AUG 28	80 500	1984
1985	76.2 AT 15 28 EST ON FEB 24 *	46.6 ON FEB 24 *	0.143 ON AUG 4	97 000	1985
1986	38.1 AT 15 28 EST ON OCT 3	22.08 ON MAR 11	0.234 ON SEP 10	70 700	1986
	0 - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		65 000	MEAN

NAPANEE RIVER AT CAMDEN EAST - STATION NO 02HM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	8.64	11.1	21.0	35.8	17.0	3.12	1.16	1.22	1.14	0.895	1.51	3.96	8.84	1974
1975	9.45	6.98	21.7	31.5	10.0	2.89	1.22	1.26	2.28	1.31	2.53	6.74	8.12	1975
1976	5.54	9.71	25.9	26.1	9.88	4.28	2.18	1.81	1.72	1.65	1.63	1.33	9.36	1976
1977	1.16	1.28	25.8	19.9	5.83	2.31	1.40	1.89	1.66	3.02	5.43	10.1	6.69	1977
1978	13.0	16.5	11.1	23.7	10.2	2.07	1.22	1.32	1.48	1.78	2.75	4.66	8.92	1978
1979	5.55	4.59	22.1	30.1	9.23	4.47	1.56	1.62	2.16	2.06	4.24	10.7	9.13	1979
1980	10.6	6.93	18.2	28.3	15.7	2.64	1.63	2.38	1.95	2.36	4.21	7.66	8.60	1980
1981	4.35	23.6	24.6	7.64	5.66	8.25	2.13	3.79	19.8	13.7	15.1	9.32	11.3	1981
1982	5.76	8.45	11.6	37.2	10.8	7.55	2.97	1.60	2.36	3.11	6.71	16.6	9.02	1982
1983	14.2	11.2	16.5	18.0	20.5	5.44	1.39	1.51	1.20	1.69	6.16	20.3	9.64	1983
1984	10.3	21.7	17.4	31.1	12.5	5.12	2.00	2.68	2.36	1.72	1.83	3.64	9.35	1984
1985	6.84	6.29	27.6	20.2	3.64	1.87	1.55	1.18	6.24	6.25	13.9	10.9	8.37	1985
1986	6.75	8.58	17.9	16.8	8.15	7.88	2.70	3.06	9.04	14.0	10.7	13.9	9.86	1986
MEAN	7.65	9.79	21.5	27.4	10.7	4.27	1.84	1.83	3.86	4.03	5.91	9.06	9.01	MEAN

LOCATION - LAT 44 20 03 N DRAINAGE AREA, 894 km²
LONG 76 50 15 W REGULATED

REMARKS - MINOR REGULATION

NAPANEE RIVER AT CAMDEN EAST - STATION NO 02HM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	51 0 AT 17 00 EST ON APR 7	51 0 ON APR 7	0 382 ON OCT 8	279 000	1974
1975	49 0 AT 11 05 EST ON MAR 27	45 9 ON MAR 25	0 817 ON NOV 6	256 000	1975
1976	77 9 AT 16 05 EST ON APR 1 *	76 5 ON APR 1 *	0 807 ON NOV 25	297 000	1976
1977	55 0 AT 08 45 EST ON MAR 17	44 5 ON MAR 17	1 05 8 ON JAN 25	211 000	1977
1978	53 8 AT 16 45 EST ON APR 13	53 5 ON APR 13	0 119 ON OCT 8 *	281 000	1978
1979	44 1 AT 12 09 EST ON MAR 26	43 9 ON MAR 26	1 27 ON JUL 22	288 000	1979
1980	66 2 AT 17 32 EST ON MAR 25	49 7 ON MAR 25	0 364 ON OCT 17	266 000	1980
1981	67 7 AT 06 30 EST ON FEB 24	66 2 ON FEB 24	2 08 ON JUL 27	358 000	1981
1982	55 9 AT 11 46 EST ON APR 7	52 4 ON APR 8	1 33 ON AUG 12	285 000	1982
1983	---	33 0E ON DEC 17	1 13 ON JUL 20	305 000	1983
1984	63 8 AT 08 23 EST ON APR 8	63 2 ON APR 7	1 32 ON NOV 3	295 000	1984
1985	---	36 7 ON MAR 18	0 970 ON AUG 13	264 000	1985
1986	61 9 AT 20 18 EST ON MAR 19	38 7 ON MAR 30	1 98 ON AUG 13	314 000	1986
				284 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAPANEE RIVER NEAR NAPANEE - STATION NO 02HM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	3 30	4 47	---	1915
1916	9 66	10 6	15 2	58 1	25 4	36 2	14 7	3 08	1 23	1 36	1 29	1 22	15 3	1916
1917	1 65	1 61	20 4	66 8	7 79	5 47	2 08	1 23	1 07	3 55	5 55	3 63	8 40	1917
1918	1 98	3 67	26 9	65 0	9 07	5 59	4 23	1 55	2 84	8 49	15 5	16 4	12 0	1918
1919	12 6	6 90	28 6	32 1	36 3	16 3	3 11	0 994	0 903	1 14	4 83	4 12	12 2	1919
1920	1 28	1 12	20 1	27 9	8 88	2 08	2 23	0 863	0 288	0 262	1 44	9 43	6 71	1920
1921	8 95	3 69	30 5	21 1	7 88	1 60	0 637	1 04	1 11	0 342	2 06	3 55	6 73	1921
1922	3 65	2 06	23 6	60 7	12 9	4 80	2 89	2 81	1 77	1 08	0 369	0 532	7 88	1922
1923	M 680	5 60E	5 01	32 8	13 7	10 1	2 76	1 09	1 49	0 448	1 26	5 04	6 21	1923
1924	4 62	6 15	19 8	33 4	18 9	5 85	2 12	1 59	1 12	2 62	1 31	1 90	8 39	1924
1925	0 429	12 6	30 5	29 8	8 08	3 71	2 00	1 88	0 718	0 772	7 83	13 4	9 59	1925
1926	5 19	3 06	9 22	56 1	18 9	4 76	2 62	1 28	1 13	2 83	---	---	---	1926
1945	---	---	---	---	---	---	---	---	---	5 97	7 25	---	---	1945
1946	---	---	26 2	8 38	4 69	3 28	1 48	0 551	0 752	1 16	2 63	6 67	---	1946
1947	8 17	11 2	14 7	48 8	19 8	30 5	5 13	3 22	1 88	1 43	1 44	2 59	13 0	1947
1948	---	---	22 9	38 5	11 9	5 21	1 58	0 501	0 380	0 630	2 34	2 48	---	1948
1949	6 95	8 58	18 6	31 0	8 17	1 48	0 891	0 595	0 603	0 139	0 700	4 18	6 94	1949
1950	21 6	6 18	12 2	58 0	8 42	3 45	1 08	0 421	0 350	1 17	4 13	7 60	10 3	1950
1951	18 0	11 6	30 3	51 0	13 4	2 69	5 84	1 95	2 98	3 07	13 1	17 8	14 7	1951
1952	14 2	16 N	16 0	47 8	8 84	4 80	1 07	0 950	0 814	0 943	1 11	4 60	9 74	1952
1953	2 95	6 66	20 0	20 1	14 6	4 36	1 55	2 89	2 02	1 49	1 72	5 83	6 83	1953
1954	2 97	10 2	32 8	44 9	17 0	3 78	1 55	1 11	1 31	2 70	7 20	8 21	11 2	1954
1955	5 80	3 26	20 5	43 9	8 18	1 92	1 15	0 654	1 09	15 2	26 8	4 66	11 7	1955
1956	3 76	2 66	3 73	58 0	30 6	13 1	2 38	1 01	0 649	0 577	0 506	2 28	9 83	1956
1957	2 80	4 63	11 1	16 3	5 66	3 30	2 44	1 28	0 532	0 759	1 83	7 86	4 73	1957
1958	9 70	3 23	12 3	23 1	8 63	3 38	1 47	0 681	1 27	2 01	2 30	3 11	5 94	1958
1959	1 93	3 63	8 96	50 0	6 63	1 41	1 40	0 975	1 16	3 30	9 80	13 8	8 89	1959
1960	9 56	7 13	7 33	66 3	17 4	3 45	1 47	1 03	1 18	1 02	1 15	1 07	9 35	1960
1961	0 982	2 76	9 62	23 0	16 9	5 16	3 17	1 68	1 47	1 25	1 66	3 57	6 21	1961
1962	2 58	1 82	13 3	35 0	7 25	1 48	1 00	0 703	0 595	0 950	3 69	6 06	6 18	1962
1963	3 70	2 76	12 6	27 8	11 5	5 64	1 53	1 23	0 623	0 701	2 44	7 10	6 51	1963
1964	8 31	10 1	16 0	23 9	9 83	1 98	0 674	0 724	0 595	0 500	0 416	2 24	6 05	1964
1965	3 37	11 8	17 5	31 1	11 0	1 32	1 01	0 715	0 698	2 80	15 0	21 6	9 89	1965
1966	11 8	7 70	20 2	19 9	3 53	1 76	0 571	0 447	0 490	0 564	6 37	25 7	8 59	1966
1967	10 2	8 65	9 66	30 1	8 18	2 19	1 42	0 764	0 958	5 80	16 1	13 2	8 88	1967
1968	7 40	10 0	20 0	19 8	5 21	5 97	3 15	1 61	7 72	4 05	10 9	16 2	9 35	1968
1969	9 83	11 6	19 9	30 2	23 6	9 62	2 92	2 18	1 17	1 02	5 15	9 43	11 0	1969
1970	6 87	6 36	11 6	38 6	11 9	2 68	2 48	1 18	0 809	1 38	6 65	9 86	7 66	1970
1971	6 86	7 68	13 2	51 6	14 4	1 84	1 17	0 879	1 06	1 54	1 28	5 17	8 82	1971
1972	6 18	5 83	7 66	51 6	20 0	9 18	6 86	3 02	1 51	4 47	14 2	17 4	12 2	1972
1973	19 5	17 6	36 8	30 0	11 3	4 33	1 50	1 48	1 13	0 931	3 69	6 46	11 2	1973
1974	15 9	19 5	25 8	60 1	19 9	---	---	---	---	---	---	---	---	1974
MEAN	6 84	7 25	18 1	36 9	13 1	6 16	2 49	1 30	1 26	2 35	5 42	7 85	9 13	MEAN

LOCATION - LAT 44 16 20 N DRAINAGE AREA 777 km^2
LONG 76 55 43 W REGULATED

NAPANEE RIVER NEAR NAPANEE - STATION NO 02HM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	78.3 ON MAR 30	0.623 ON NOV 26	485 000	1916
1917	---	82.1 ON APR 3	0.396 ON SEP 24	285 000	1917
1918	---	79.9 ON APR 2	0.566 ON AUG 25	378 000	1918
1919	---	71.6 ON MAR 19	0.340 ON OCT 1	385 000	1919
1920	---	74.2 ON MAR 27	0.028 ON MAR 3 *	212 000	1920
1921	---	60.7 ON MAR 20	0.028 ON OCT 5	212 000	1921
1922	---	56.4 ON APR 17	0.085 ON SEP 10	248 000	1922
1923	---	57.8 ON APR 14	0.142 ON OCT 3	196 000	1923
1924	---	49.0 ON MAR 29	0.4258 ON DEC 26	285 000	1924
1925	---	58.2 ON MAR 19	0.4258 ON JAN 1	302 000	1925
1926	---	67.4 ON APR 17	---	---	1926
1945	---	---	---	---	1945
1946	---	37.78 ON MAR 9	0.057 ON AUG 8	---	1946
1947	---	78.9 ON APR 9	0.991 ON NOV 6	410 000	1947
1948	---	---	---	---	1948
1949	---	51.2 ON MAR 30	0.028 ON OCT 20	206 000	1949
1950	---	96.3 ON APR 5 *	0.085 ON SEP 18	326 000	1950
1951	---	86.1 ON MAR 31	0.793 ON JUN 18	484 000	1951
1952	---	79.9 ON APR 6	0.198 ON SEP 18	308 000	1952
1953	---	51.8 ON MAR 28	0.311 ON NOV 8	219 000	1953
1954	---	88.5 ON APR 17	0.680 ON SEP 10	352 000	1954
1955	---	77.9 ON OCT 31	0.085 ON AUG 12	368 000	1955
1956	92.9 AT 22 00 EST ON APR 4	87.6 ON APR 16	0.085 ON SEP 10	310 000	1956
1957	50.4 AT 03 00 EST ON FEB 27	26.1 ON FEB 27	0.085 ON SEP 7	149 000	1957
1958	44.7 AT 12 00 EST ON MAR 31	44.5 ON MAR 31	0.255 ON AUG 18	187 000	1958
1959	101 AT 18 30 EST ON APR 2 *	83.3 ON APR 2	0.453 ON AUG 18	280 000	1959
1960	90.0 AT 04 30 EST ON APR 4	84.7 ON APR 4	0.7658 ON DEC 26	298 000	1960
1961	30.0 AT 05 00 EST ON APR 19	28.4 ON APR 17	0.2418 ON JAN 31	198 000	1961
1962	58.9 AT 03 00 EST ON MAR 30	57.2 ON MAR 30	0.453E ON SEP 1	194 000	1962
1963	62.3 AT 01 00 EST ON MAR 27	55.5 ON MAR 27	0.566E ON SEP 21	205 000	1963
1964	31.7 AT 14 00 EST ON APR 15	31.4 ON APR 15	0.320 ON NOV 9	191 000	1964
1965	48.7 AT 20 00 EST ON APR 16	47.9 ON APR 17	0.623 ON AUG 30	308 000	1965
1966	---	38.28 ON DEC 20	0.391 ON AUG 17	271 000	1966
1967	51.5 AT 08 00 EST ON APR 3	49.6 ON APR 3	0.374 ON SEP 7	240 000	1967
1968	53.0 AT 04 00 EST ON SEP 12	44.2 ON MAR 23	0.660 ON JUL 30	295 000	1968
1969	67.7 AT 08 00 EST ON MAR 25	61.7 ON MAR 25	0.521 ON OCT 9	346 000	1969
1970	43.9 AT 12 15 EST ON APR 9	43.6 ON APR 9	0.697 ON SEP 14	242 000	1970
1971	76.7 AT 05 45 EST ON APR 14	75.3 ON APR 14	0.765E ON AUG 12	278 000	1971
1972	74.8 AT 03 40 EST ON APR 16	72.5 ON APR 16	1.04 ON SEP 19	386 000	1972
1973	89.9 AT 22 36 EST ON MAR 17	82.9 ON MAR 18	0.538 ON OCT 17	354 000	1973
1974	---	---	---	---	1974
				288 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEEBING RIVER NEAR THUNDER BAY - STATION NO 02AB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	0.144	0.316	0.300	0.317	---	1953
1954	0.092	0.125	0.211	7.83	8.67	1.82	0.080	0.067	0.124	0.217	0.285	0.149	1.83	1954
1955	0.098	0.085	0.107	6.47	1.60	0.225	0.087	0.082	0.307	1.22	2.56	0.748	1.13	1955
1956	0.467	0.351	0.544	10.5	5.77	1.38	0.960	0.169	0.272	0.131	0.704	0.362	1.78	1956
1957	0.211	0.055	0.622	10.4	2.82	1.51	0.565	0.266	0.142	0.327	0.578	0.089	1.44	1957
1958	0.037	0.056	0.309	1.61	0.972	0.913	0.269	0.122	0.805	1.04	1.55	0.620	0.707	1958
1959	0.141	0.061	0.363	2.83	3.86	1.51	0.235	0.421	1.00	1.79	0.616	0.279	1.10	1959
1960	0.209	0.089	0.028	6.19	3.24	0.814	0.151	0.270	0.154	0.449	1.61	0.431	1.13	1960
1961	0.112	0.069	0.668	4.58	2.52	0.857	1.01	0.257	1.67	1.67	2.14	0.546	1.34	1961
1962	0.151	0.142	0.150	3.89	4.29	1.14	1.06	1.50	0.951	0.526	0.564	0.354	1.23	1962
1963	0.114	0.028	0.168	3.78	1.84	5.49	0.347	0.315	0.665	0.685	0.458	0.300	1.18	1963
1964	0.200	0.142	0.113	9.05	9.76	4.47	0.858	0.484	0.491	0.992	0.984	0.382	2.32	1964
1965	0.283	0.283	0.283	9.49	5.75	0.867	0.333	0.270	2.05	3.96	0.775	0.750	2.19	1965
1966	0.447	0.416	1.62	12.1	4.66	0.818	0.126	0.183	0.120	0.332	0.217	0.259	1.77	1966
1967	0.186	0.117	0.491	7.54	3.12	1.46	0.285	0.328	0.158	0.206	0.208	0.112	1.18	1967
1968	0.065	0.067	2.19	4.41	4.18	7.41	5.19	2.90	1.63	3.60	1.46	0.785	2.92	1968
1969	0.553	0.394	0.292	11.2	2.35	1.80	0.322	0.361	0.157	0.416	0.364	0.206	1.52	1969
1970	0.174	0.104	0.091	7.52	10.4	2.21	0.478	0.080	0.146	2.03	4.03	2.11	2.48	1970
1971	0.543	0.044	0.189	15.2	8.15	1.98	0.769	0.221	0.331	3.12	5.31	1.19	3.17	1971
1972	0.387	0.114	0.265	8.40	6.38	2.34	1.84	0.362	0.484	0.880	0.839	0.084	1.86	1972
1973	0.170	0.192	3.76	4.40	3.05	2.35	2.47	3.53	4.83	2.55	5.00	0.943	2.76	1973
1974	0.185	0.195	0.179	9.03	7.26	3.23	0.729	0.313	0.777	1.21	1.79	0.578	2.12	1974
1975	0.801	0.495	0.445	7.34	2.78	1.15	0.348	0.091	0.219	0.350	0.645	0.401	1.25	1975
1976	0.193	0.116	0.119	13.8	1.74	1.51	0.187	0.068	0.062	0.086	0.086	0.048	1.45	1976
1977	0.033	0.030	0.176	0.572	0.420	0.432	0.267	0.788	13.3	3.74	2.05	0.575	1.68	1977
1978	0.307	0.150	0.153	5.14	4.10	2.54	0.796	0.185	0.143	0.282	0.184	0.098	1.26	1978
1979	0.079	0.063	0.134	9.62	8.17	1.57	0.126	0.072	0.251	0.404	0.883	0.189	1.78	1979
1980	0.115	0.087	0.079	4.84	1.42	0.239	0.353	0.366	4.48	2.26	1.28	0.411	1.32	1980
1981	0.229	0.306	1.24	9.62	3.28	4.48	0.712	0.122	0.192	1.35	0.878	0.180	1.86	1981
1982	0.122	0.123	0.172	8.23	4.51	1.74	4.98	2.00	1.37	5.15	5.03	0.628	2.77	1982
1983	0.278	0.239	2.20	8.78	3.61	2.55	1.19	0.434	0.626	2.19	3.73	0.938	1.98	1983
1984	0.444	0.386	0.354	5.08	4.14	3.48	1.31	1.05	1.37	1.30	1.13	1.32	1.78	1984
1985	0.281	0.092	0.185	4.13	4.91	3.98	1.64	2.93	5.41	5.12	2.18	0.618	2.63	1985
1986	0.322	0.226	0.542	12.5	4.26	1.08	0.795	0.518	0.582	0.862	1.59	0.332	1.86	1986
MEAN	0.243	0.185	0.559	7.36	4.42	2.10	0.966	0.639	1.33	1.52	1.49	0.509	1.78	MEAN

LOCATION - LAT 48 22 58 N DRAINAGE AREA 187 km^2
LONG 89 18 28 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	52.4 AT 00 30 CST ON MAY 2	38.2 ON MAY 2	0.028 ON JUL 31	51 300	1954
1955	---	18.8 ON APR 11	0.011 ON SEP 8	35 700	1955
1956	---	18.1 ON APR 21	0.057 ON AUG 18	56 800	1956
1957	36.8 A AT 14 00 CST ON APR 25	34.3 A ON APR 25	0.0288 ON FEB 5	45 400	1957
1958	7.532 AT 01 00 CST ON NOV 18	5.80E ON NOV 18	0.0365 ON JAN 1	22 300	1958
1959	8.75 AT 10 30 CST ON MAY 22	8.44 ON MAY 22	0.0428 ON FEB 22	34 500	1959
1960	---	21.0 A ON APR 15	0.0288 ON FEB 24	35 800	1960
1961	---	9.58A ON APR 22	0.0578 ON JAN 24	42 400	1961
1962	---	10.5 ON APR 29	0.1428 ON JAN 11	38 600	1962
1963	---	33.8 ON JUN 11	0.0288 ON FEB 1	37 100	1963
1964	---	29.2 A ON MAY 7	0.1138 ON MAR 1	73 400	1964
1965	25.5 AT 12 00 CST ON OCT 1	24.4 ON OCT 1	0.170 ON JUL 30	59 000	1965
1966	26.9 B AT 23 50 CST ON APR 16	23.7 B ON APR 16	0.076 ON JUL 17	55 800	1966
1967	---	16.5 A ON APR 17	0.0288 ON DEC 31	37 200	1967
1968	73.6 E AT 16 30 CST ON JUL 16	49.3 E ON JUL 16	0.0138 ON FEB 24	92 400	1968
1969	---	33.4 B ON APR 14	0.095 ON AUG 31	48 000	1969
1970	26.4 AT 21 30 CST ON APR 30	25.7 ON APR 30	0.0268 ON AUG 19	77 700	1970
1971	74.8 AT 01 23 CST ON MAY 25 *	64.8 ON MAY 25 *	0.0188 ON FEB 25	100 000	1971
1972	32.3 AT 01 34 CST ON APR 27	27.8 ON APR 25	0.0258 ON DEC 15	58 900	1972
1973	40.5 AT 04 47 CST ON AUG 20	33.1 ON AUG 20	0.0258 ON MAR 6	87 100	1973
1974	31.4 B AT 22 22 CST ON APR 17	27.5 B ON APR 18	0.1188 ON APR 8	85 900	1974
1975	---	17.5 B ON APR 16	0.082 ON AUG 13	39 400	1975
1976	55.8 AT 05 00 CST ON APR 17	46.3 ON APR 17	0.034 ON AUG 28	46 000	1976
1977	74.2 E AT 11 30 EST ON SEP 9	60.0 ON SEP 25	0.0288 ON FEB 11	58 500	1977
1978	---	16.5 ON APR 28	0.085 ON SEP 12	39 600	1978
1979	44.3 AT 07 30 EST ON MAY 11	41.6 ON MAY 11	0.004 ON SEP 19 *	58 100	1979
1980	18.4 AT 14 52 EST ON SEP 20	16.5 ON SEP 20	0.046 ON JUL 13	41 700	1980
1981	---	21.0 B ON APR 2	0.077 ON AUG 26	56 800	1981
1982	30.1 AT 10 33 EST ON JUL 7	26.5 ON JUL 7	0.1178 ON FEB 11	87 300	1982
1983	16.9 AT 23 56 EST ON APR 26	16.5 ON APR 26	0.106 ON AUG 28	82 300	1983
1984	10.8 AT 21 21 EST ON MAY 9	10.4 ON MAY 9	0.242 ON SEP 27	56 300	1984
1985	15.3 AT 13 05 EST ON JUN 23	14.2 ON JUN 23	0.0828 ON FEB 27	82 800	1985
1986	23.4 AT 01 07 EST ON APR 3	21.1 ON APR 3	0.1898 ON MAR 11	61 900	1986
				58 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIAGARA RIVER AT QUEENSTON - STATION NO. 02HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1860	5 850	5 260	5 570	5 830	7 190	7 110	5 940	6 810	5 880	5 480	5 880	5 570	5 790	1860
1861	5 230	5 890	5 230	5 830	7 190	7 140	5 970	6 880	5 810	5 890	5 940	5 880	5 790	1861
1862	5 770	5 400	5 540	7 080	7 310	7 220	7 220	7 020	5 910	5 710	5 800	6 650	6 670	1862
1863	6 800	6 820	6 620	6 820	6 850	6 880	6 630	6 860	6 430	6 230	6 340	6 280	6 630	1863
1864	5 890	5 830	6 000	6 260	6 850	6 740	5 480	6 400	6 280	6 170	6 230	6 280	6 290	1864
1865	5 830	5 300	5 550	5 950	6 310	6 370	6 280	6 170	6 140	5 080	6 000	6 030	6 000	1865
1866	5 860	5 440	5 720	6 000	6 280	6 430	5 240	6 280	6 170	6 230	6 230	6 400	6 100	1866
1867	6 030	5 850	5 970	6 120	6 540	6 740	6 540	6 310	6 080	5 870	6 030	6 750	6 150	1867
1868	5 440	5 070	5 470	5 920	6 310	6 570	6 400	6 230	6 120	5 920	5 880	5 740	5 920	1868
1869	5 580	5 380	5 760	5 860	6 230	6 400	6 570	6 570	6 340	6 400	6 140	6 400	6 140	1869
1870	5 370	5 370	6 290	6 830	6 850	6 800	6 740	6 710	6 800	6 480	6 480	6 400	6 560	1870
1871	6 080	5 720	6 080	6 290	6 570	6 540	6 480	6 370	6 280	6 850	6 000	6 780	6 180	1871
1872	5 550	5 240	5 240	5 300	5 860	6 830	5 750	5 750	5 860	5 840	5 810	5 520	5 660	1872
1873	5 240	5 100	5 210	5 920	6 480	6 480	6 370	6 340	6 140	6 030	6 050	6 370	6 030	1873
1874	6 430	6 310	6 400	6 430	6 570	6 570	6 510	6 400	6 170	5 970	5 890	5 800	6 290	1874
1875	5 470	5 210	5 260	5 520	5 920	6 120	6 140	6 140	6 120	5 880	5 970	6 170	5 840	1875
1876	5 950	6 140	6 830	6 810	7 230	7 260	7 080	6 810	6 850	6 970	6 820	6 850	6 780	1876
1877	6 140	5 950	6 830	6 030	6 290	6 290	6 370	6 280	6 280	6 140	6 260	6 370	6 180	1877
1878	6 230	5 170	6 290	6 480	6 770	6 710	6 630	6 480	6 480	6 310	6 370	6 480	6 480	1878
1879	6 030	5 780	6 630	6 000	6 170	6 300	6 140	6 000	5 830	5 600	5 880	5 890	5 950	1879
1880	6 000	5 890	6 030	6 080	6 310	6 340	6 340	6 170	6 080	5 950	6 080	5 920	6 100	1880
1881	5 470	5 380	5 640	5 950	6 310	6 480	6 340	6 120	5 850	6 030	6 080	6 260	6 000	1881
1882	6 400	6 230	6 600	6 650	6 880	6 940	6 650	6 770	6 880	6 480	6 430	6 140	6 590	1882
1883	5 890	5 660	6 060	6 080	6 480	6 600	6 510	6 880	6 740	6 430	6 870	6 630	6 470	1883
1884	6 230	6 230	6 400	6 880	6 970	6 970	6 740	6 650	6 430	6 310	6 170	6 170	6 500	1884
1885	5 890	5 810	5 550	6 000	6 570	6 880	6 770	6 800	6 740	6 770	6 880	6 880	6 450	1885
1886	6 710	6 080	6 000	6 510	6 800	6 820	6 740	6 600	6 480	6 430	6 430	6 430	6 510	1886
1887	6 080	6 230	6 880	6 850	6 860	6 880	6 650	6 430	6 280	6 340	6 080	6 080	6 430	1887
1888	5 920	5 830	5 880	6 080	6 430	6 600	6 510	6 880	6 740	6 430	5 920	6 120	6 010	1888
1889	5 890	5 760	5 580	5 780	5 970	6 230	6 120	6 120	5 880	5 610	5 640	5 830	5 870	1889
1890	6 120	6 000	6 230	6 370	6 660	6 850	6 940	6 260	6 080	6 080	6 280	6 120	6 300	1890
1891	5 800	5 780	5 920	5 970	6 920	6 430	6 430	6 880	6 680	6 410	6 410	6 470	6 210	1891
1892	5 300	4 840	5 070	5 330	5 920	6 370	6 400	6 170	6 080	5 880	5 720	5 880	5 730	1892
1893	5 100	5 040	5 200	5 880	6 230	6 400	6 230	6 830	6 780	6 720	6 720	6 720	6 720	1893
1894	5 610	5 380	5 520	5 610	5 950	6 230	6 000	5 730	6 680	6 080	5 840	5 480	5 710	1894
1895	5 350	4 870	4 920	5 010	5 320	5 320	5 140	6 130	6 180	5 070	4 810	5 040	5 100	1895
1896	4 980	4 870	4 780	5 070	5 640	5 380	5 580	5 550	6 220	5 180	5 270	5 150	5 200	1896
1897	5 210	4 980	5 380	5 680	6 030	5 950	5 830	5 780	6 810	5 350	5 410	5 410	5 580	1897
1898	5 350	5 300	5 640	5 870	6 140	6 130	5 880	5 830	6 680	6 640	5 880	5 720	5 740	1898
1899	5 810	5 180	5 520	5 580	5 880	5 920	5 780	5 550	5 450	5 270	5 380	5 810	5 580	1899
1900	5 380	5 300	5 480	5 660	5 880	5 880	5 780	5 720	5 610	5 380	5 550	5 520	5 580	1900
1901	5 380	4 870	4 800	4 980	5 150	5 410	5 410	5 330	5 380	5 300	5 270	5 270	5 220	1901
1902	5 180	4 780	4 860	5 200	5 520	5 660	5 850	5 830	5 780	5 830	5 720	5 880	5 520	1902
1903	5 580	5 380	5 480	5 120	5 230	5 230	5 120	5 850	5 920	5 830	5 660	5 880	5 850	1903
1904	4 980	5 100	5 520	6 140	5 480	5 870	6 400	6 230	6 080	5 970	5 830	5 780	5 930	1904
1905	5 380	5 070	5 210	5 470	5 920	6 230	6 310	6 200	6 120	6 030	5 800	5 920	5 810	1905
1906	5 780	5 480	5 440	5 660	5 880	5 880	5 850	5 830	5 780	5 880	5 880	5 970	5 780	1906
1907	6 170	5 830	5 780	5 970	6 200	6 310	6 430	6 170	6 120	6 080	6 030	6 080	6 100	1907
1908	6 080	5 720	5 950	6 340	6 870	6 480	6 340	6 230	6 970	5 880	5 880	5 660	6 080	1908
1909	5 260	5 270	5 470	5 810	5 880	6 260	6 300	5 870	5 750	5 580	5 660	5 720	5 730	1909
1910	5 150	4 930	5 250	5 950	6 000	5 950	5 800	5 660	5 660	5 580	5 520	5 350	5 530	1910
1911	5 100	4 870	5 040	5 150	5 550	5 520	5 410	5 260	6 120	5 260	5 550	5 660	5 270	1911
1912	5 270	4 870	4 980	5 660	5 970	5 950	5 780	5 830	5 660	5 780	5 880	5 800	5 630	1912
1913	5 740	5 920	5 880	5 710	5 820	5 880	6 480	6 200	5 880	5 780	5 920	5 880	5 180	1913
1914	5 810	5 410	5 210	5 660	5 140	5 170	5 950	5 800	5 880	5 550	5 810	5 320	5 660	1914
1915	4 980	4 980	5 180	5 070	5 350	5 410	5 490	5 660	5 660	5 660	5 810	5 610	5 370	1915
1916	5 810	5 810	5 440	5 800	6 200	6 340	6 200	6 000	5 830	5 880	5 880	5 880	5 830	1916
1917	5 380	5 100	5 380	5 800	6 230	6 540	6 650	6 910	6 280	6 280	6 280	6 140	6 060	1917
1918	5 520	5 270	5 490	5 950	6 720	6 830	6 780	6 720	6 400	6 080	6 080	6 080	6 080	1918
1919	5 660	5 660	5 780	6 080	6 540	6 510	6 280	6 170	5 970	5 780	5 660	5 660	6 010	1919
1920	5 040	4 870	4 840	5 150	5 880	5 780	5 780	5 720	5 660	5 810	5 810	5 800	5 660	1920
1921	5 530	5 320	5 530	5 880	6 120	6 000	5 920	5 660	5 580	5 380	5 270	5 660	5 850	1921
1922	5 270	4 800	5 010	5 750	5 920	5 870	5 780	5 550	5 550	5 660	5 380	5 120	5 480	1922
1923	4 930	4 720	4 830	5 120	5 410	5 520	5 300	5 210	5 070	4 980	4 930	5 210	5 120	1923
1924	5 470	4 900	4 980	5 270	5 880	5 880	5 880	5 490	5 380	5 380	5 300	5 180	5 360	1924
1925	4 590	4 500	4 640	4 830	5 130	5 040	4 930	4 640	4 780	4 810	4 830	4 900	4 880	1925
1926	4 150	3 950	4 400	4 760	4 740	5 110	4 950	4 800	4 930	5 380	5 570	5 270	4 850	1926
1927	4 930	4 640	4 940	5 230	5 510	5 610	5 610	5 380	5 270	5 110	5 180	5 740	5 270	1927
1928	5 470	5 100	5 180	5 270	5 480	5 830	5 900	5 740	5 600	5 500	5 810	5 670	5 530	1928
1929	5 660	5 380	5 810	6 620	7 040	6 910	6 620	6 590	6 280	6 080	6 340	6 110	6 270	1929
1930	5 300	5 080	5 410	6 210	6 680	6 540	6 380	6 040	5 940	5 710	5 630	5 500	5 130	1930
1931	5 250	4 950	4 810	5 080	5 300	5 180	5 170	5 080	5 000	4 900	4 880	4 930	5 040	1931
1932	5 380	5 480	5 230	6 290	6 400	6 370	6 300	6 080	6 880	6 780	6 720	6 830	6 140	1932
1933	4 940	4 880	4 980	4 850	5 530	5 900	5 180	4 880	4 820	4 710	4 610	4 900	4 810	1933
1934	4 430	4 020	4 130	4 480	4 530	4 670	5 260	4 370	4 340	4 330	4 180	4 280	4 330	1934
1935	4 200	4 080	4 270	4 380	4 640	4 730	4 660	4 760	4 880	4 670	4 610	4 630	4 670	1935
1936	4 020	3 320	4 450	4 880	4 880	4 970	4 880	4 850	4 850	4 670	4 780	4 500	4 540	1936
1937	5 000	5 240	5 050	5 290	5 850	5 880	5 850	5 820	5 710	5 120	5 070	4 920	5 320	1937
1938	4 440	4 950	5 080	5 470	5 580	5 510	5 480	5 670	5 330	5 180	5 210	5 180	5 220	1938
1939	4 850	4 740	5 070	5 240	5 400	5 670	5 520	5 520	5 280	5 230	5 080	5 170	5 250	1939
1940	4 820	4 530	4 750	5 260	5 370	5 640	5 520	5 280	5 280	5 140	5 270	5 280	5 170	1940
1941	5 280	5 140	5 000	5 080	5 140	5 130	5 080	5 000	4 920	4 830	5 010	4 650	5 040	1941
1942	4 570	4 580	4 950	5 260	5 610	5 680	5 830	5 630	5 670	5 480	5 830	5 830	5 380	1942
1943	5 250	5 440	5 540	5 660	6 290	6 730	6 570	6 480	6 350	5 950	6 010	5 800	6 000	1943
1944	5 400	5 310	5 430	5 810	6 180	6 280	6 080	5 850	5 750	5 570	5 420	5 530	5 730	1944
1945	4 990	5 110	5 640	5 900	6 140	6 220	6 180	6 150	6 010	6 260	6 120	6 070	5 930	1945
1946	5 670	5 530	5 760	5 810	5 910	6 130	6 080	5 950	5 780	5 550	5 830	5 800	5 800	1946
1947	5 370	5 080	5 330	5 290	6 300	6 500	6 530	6 350	6 270	5 900	5 950	5 930	5 840	1947
1948	5 520	5 490	5 670	6 220	6 540	6 480	6 290	6 130	5 840	5 680	5 720	5 980	5 980	1948
1949	5 710	5 780	5 760	5 810	5 780	5 640	5 640	5 410	5 280	5 140	5 110	5 120	5 410	1949
1950	5 580	5 680	5 740	5 980	6 210	6 130	5 880	5 880	5 880	5 530	5 670	5 680	5 790	1950
1951	5 830	5 710	5 880	5 670	5 880	5 670	5 280	5 110	6 000	5 880	6 020	5 170	5 120	1951
1952	5 880	5 810	5 780	7 040	7 130	6 880	6 810	6 510	6 470	6 220	6 030	6 100	6 570	1952
1953	5 080	5 260	5 290	5 380	5 380	6 350	6 280	6 250	6 120	5 810	5 810	6 080	6 170	1953
1954	5 180	5 540	5 980	6 370	6 510	6 270	6 040	6 080	5 970	6 340	6 340	6 380	6 110	1954

CONTINUED

NIAGARA RIVER AT QUEENSTON · STATION NO 02HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1860	...	...	...	..14 000 000	1860
1861	...	...	...	213 000 000	1861
1862	...	...	...	217 000 000	1862
1863	...	...	...	209 000 000	1863
1864	...	...	...	199 000 000	1864
1865	...	...	...	189 000 000	1865
1866	...	...	...	193 000 000	1866
1867	...	...	...	194 000 000	1867
1868	...	...	...	188 000 000	1868
1869	...	...	...	194 000 000	1869
1870	...	...	...	207 000 000	1870
1871	...	...	...	195 000 000	1871
1872	...	...	...	178 000 000	1872
1873	...	...	...	189 000 000	1873
1874	...	...	...	198 000 000	1874
1875	...	...	...	184 000 000	1875
1876	...	...	...	214 000 000	1876
1877	...	...	...	195 000 000	1877
1878	...	...	...	203 000 000	1878
1879	...	...	...	188 000 000	1879
1880	...	...	...	193 000 000	1880
1881	...	...	...	189 000 000	1881
1882	...	...	...	202 000 000	1882
1883	...	...	...	204 000 000	1883
1884	...	...	...	205 000 000	1884
1885	...	...	...	203 000 000	1885
1886	...	...	...	205 000 000	1886
1887	...	...	...	203 000 000	1887
1888	...	...	...	190 000 000	1888
1889	...	...	...	185 000 000	1889
1890	...	...	...	199 000 000	1890
1891	...	...	...	180 000 000	1891
1892	...	...	...	181 000 000	1892
1893	...	...	...	181 000 000	1893
1894	...	...	...	180 000 000	1894
1895	...	...	...	161 000 000	1895
1896	...	...	...	164 000 000	1896
1897	...	...	...	176 000 000	1897
1898	...	...	...	181 000 000	1898
1899	...	...	...	176 000 000	1899
1900	...	...	...	176 000 000	1900
1901	...	...	...	185 000 000	1901
1902	...	...	...	174 000 000	1902
1903	...	...	...	185 000 000	1903
1904	...	...	...	187 000 000	1904
1905	...	...	...	183 000 000	1905
1906	...	...	...	182 000 000	1906
1907	...	...	...	192 000 000	1907
1908	...	...	...	192 000 000	1908
1909	...	...	...	181 000 000	1909
1910	...	...	...	174 000 000	1910
1911	...	...	...	186 000 000	1911
1912	...	...	...	178 000 000	1912
1913	...	...	...	194 000 000	1913
1914	...	...	...	178 000 000	1914
1915	...	...	...	169 000 000	1915
1916	...	...	...	184 000 000	1916
1917	...	...	...	191 000 000	1917
1918	...	...	...	179 000 000	1918
1919	...	...	...	190 000 000	1919
1920	...	...	...	172 000 000	1920
1921	...	...	...	179 000 000	1921
1922	...	...	...	173 000 000	1922
1923	...	...	...	161 000 000	1923
1924	...	...	...	170 000 000	1924
1925	...	...	...	153 000 000	1925
1926	...	6 540 ON DEC 16	3 570 ON JAN 8	153 000 000	1926
1927	...	7 390 ON DEC 8	3 280 ON FEB 20	166 000 000	1927
1928	...	7 220 ON JAN 20	4 450 ON FEB 2	175 000 000	1928
1929	...	8 440 ON MAY 3	4 420 ON JAN 16	196 000 000	1929
1930	...	7 560 ON JAN 15	5 150 ON DEC 4	183 000 000	1930
1931	...	5 830 ON JAN 13	4 250 ON DEC 31	159 000 000	1931
1932	...	6 800 ON MAR 7	4 080 ON OCT 18	163 000 000	1932
1933	...	5 720 ON MAY 27	3 880 ON FEB 12	155 000 000	1933
1934	...	5 150 ON DEC 4	3 800 ON JAN 4	137 000 000	1934
1935	...	5 410 ON OCT 3	3 450 ON FEB 6	141 000 000	1935
1936	...	5 720 ON MAR 27	2 780 ON FEB 7	144 000 000	1936
1937	...	6 800 ON JUL 26	4 130 ON JAN 6	188 000 000	1937
1938	...	6 630 ON DEC 27	3 450 ON JAN 18	165 000 000	1938
1939	...	6 230 ON JUN 12	3 800 ON JAN 30	166 000 000	1939
1940	...	6 650 ON NOV 12	3 910 ON JAN 24	164 000 000	1940
1941	...	6 230 ON JAN 5	4 190 ON NOV 6	159 000 000	1941
1942	...	7 220 ON DEC 3	3 820 ON JAN 13	169 000 000	1942
1943	...	6 940 ON OCT 17	3 850 ON JAN 22	189 000 000	1943
1944	...	6 680 ON JUN 24	4 470 ON MAR 4	181 000 000	1944
1945	...	7 380 ON OCT 2	3 820 ON JAN 7	187 000 000	1945
1946	...	6 880 ON JAN 13	4 870 ON FEB 19	183 000 000	1946
1947	...	7 380 ON JUN 15	3 960 ON APR 21	187 000 000	1947
1948	...	7 280 ON MAY 6	4 870 ON JAN 29	188 000 000	1948
1949	...	6 740 ON JAN 6	4 470 ON NOV 12	174 000 000	1949
1950	...	6 880 ON JAN 14	4 700 ON FEB 13	183 000 000	1950
1951	...	7 670 ON DEC 22	4 840 ON JAN 28	193 000 000	1951
1952	...	7 730 ON JAN 23	5 490 ON NOV 22	208 000 000	1952
1953	...	7 380 ON MAR 5	5 240 ON JAN 8	195 000 000	1953
1954	...	7 250 ON OCT 18	4 640 ON JAN 23	193 000 000	1954

CONTINUED

NIAGARA RIVER AT QUEENSTON - STATION NO 02HA003 (CONTINUED)

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	5 450	5 160	5 580	6 760	6 730	6 460	6 180	6 120	5 860	5 940	5 070	5 800	6 280	1955
1956	5 260	5 170	5 450	5 790	6 300	6 180	6 020	6 080	6 050	5 630	5 540	5 520	5 780	1956
1957	5 460	5 280	5 350	5 850	5 930	5 880	6 010	5 710	5 630	5 320	5 500	5 480	5 620	1957
1958	5 400	5 000	5 090	5 160	5 180	5 180	5 260	5 250	5 190	5 030	5 080	4 880	5 140	1958
1959	4 710	4 880	5 220	5 400	5 600	5 580	5 310	5 130	4 850	5 060	5 220	5 210	5 180	1959
1960	5 510	5 450	5 280	5 570	5 930	6 030	5 940	5 740	5 670	5 530	5 640	5 480	5 650	1960
1961	5 120	5 180	5 460	5 920	6 390	6 250	6 010	5 880	5 820	5 520	5 360	5 460	5 700	1961
1962	5 000	4 850	5 270	5 390	5 530	5 310	5 190	5 130	5 050	5 070	4 850	5 180	5 150	1962
1963	4 710	4 440	4 990	5 090	5 280	5 270	5 010	4 900	4 550	4 440	4 580	4 630	4 830	1963
1964	3 960	3 980	4 620	4 920	5 190	5 060	4 800	4 700	4 590	4 480	4 330	4 270	4 580	1964
1965	4 260	4 570	4 820	4 910	5 110	5 200	4 890	4 840	4 810	4 940	4 980	4 920	4 870	1965
1966	4 980	5 060	5 250	5 290	5 630	5 570	5 440	5 370	5 180	5 050	4 850	5 430	5 270	1966
1967	5 380	5 260	5 200	5 680	5 850	5 800	5 590	5 430	5 330	5 500	5 640	5 630	5 510	1967
1968	5 470	5 100	5 820	5 950	6 000	6 070	6 050	5 890	5 800	5 720	5 600	5 920	5 860	1968
1969	5 870	5 820	5 900	6 140	6 710	6 610	6 520	6 290	6 180	6 050	6 010	6 010	6 230	1969
1970	5 590	5 660	5 720	6 040	6 200	6 150	6 150	5 850	5 970	5 850	6 000	6 050	5 940	1970
1971	6 020	5 850	6 140	6 140	6 400	6 080	5 980	5 930	5 880	5 860	5 970	6 030	6 030	1971
1972	6 120	5 850	6 260	6 360	6 660	6 700	6 670	6 530	6 410	6 450	6 670	7 000	6 480	1972
1973	6 970	6 700	7 190	7 540	7 480	7 430	7 330	7 030	6 740	6 570	6 630	6 580	7 020	1973
1974	6 590	6 750	7 150	7 550	7 580	7 300	7 080	6 760	6 580	6 380	6 410	6 520	6 890	1974
1975	6 770	6 680	6 760	7 100	6 980	6 980	6 830	6 820	6 770	6 580	6 550	6 480	6 780	1975
1976	6 330	6 500	7 170	7 350	7 280	7 010	6 980	6 890	6 840	6 420	6 380	6 890	6 720	1976
1977	6 550	6 440	6 780	6 130	6 490	6 320	6 200	6 230	6 270	6 180	6 110	6 450	6 100	1977
1978	6 920	6 930	6 150	6 660	6 700	6 770	6 280	6 220	6 850	6 980	6 750	6 960	6 190	1978
1979	6 690	6 590	6 950	6 400	6 620	6 630	6 430	6 520	6 390	6 490	6 350	6 600	6 300	1979
1980	6 530	6 200	6 420	6 900	6 920	6 890	6 750	6 790	6 710	6 500	6 130	6 100	6 570	1980
1981	6 730	6 840	6 050	6 090	6 390	6 600	6 430	6 420	6 500	6 390	6 380	6 280	6 280	1981
1982	6 220	6 920	6 450	6 600	6 580	6 760	6 330	6 250	6 990	6 880	6 170	6 350	6 280	1982
1983	6 360	6 150	6 220	6 530	6 810	6 510	6 810	6 720	6 480	6 240	6 330	6 680	6 470	1983
1984	6 020	6 220	6 540	6 780	6 680	6 630	6 560	6 480	6 380	6 230	6 320	6 380	6 430	1984
1985	6 240	5 720	6 840	7 480	7 390	7 270	6 860	6 850	6 550	6 490	6 820	7 410	6 820	1985
1986	6 420	6 690	7 320	7 300	7 500	7 610	7 510	7 190	6 880	7 220	7 030	7 330	7 170	1986
MEAN	5 580	5 440	5 650	5 910	6 170	6 200	6 090	5 980	5 850	5 780	5 770	5 780	5 850	MEAN

LOCATION - LAT 43 09 25 N
LONG 79 02 50 W

DRAINAGE AREA 686 000 km²
REGULATED SINCE 1955

DATA CONTRIBUTED BY - INTERNATIONAL NIAGARA COMMITTEE

REMARKS - DAILY DISCHARGES PRIOR TO 1926 ARE NOT AVAILABLE DISCHARGES INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

NIAGARA RIVER AT QUEENSTON - STATION NO 02HA003 (CONTINUED)

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	...	8 470 ON NOV 17	5 320 ON FEB 2	197 000 000	1955
1956	...	6 880 ON MAY 14	4 560 ON JAN 8	182 000 000	1956
1957	...	7 250 ON NOV 9	4 760 ON APR 4	177 000 000	1957
1958	...	5 280 ON JAN 1	4 330 ON NOV 15	162 000 000	1958
1959	...	6 120 ON JAN 22	4 160 ON JAN 7	164 000 000	1959
1960	...	6 630 ON NOV 30	4 330 ON MAR 3	178 000 000	1960
1961	...	6 550 ON APR 26	4 330 ON JAN 15	180 000 000	1961
1962	...	6 140 ON JAN 7	3 890 ON JAN 13	163 000 000	1962
1963	...	6 680 ON JAN 14	3 820 ON JAN 26	152 000 000	1963
1964	...	5 550 ON MAR 26	2 440 ON JAN 12 *	145 000 000	1964
1965	...	6 920 ON NOV 27	3 540 ON JAN 16	154 000 000	1965
1966	...	6 310 ON DEC 29	4 050 ON JAN 29	168 000 000	1966
1967	...	6 400 ON DEC 22	4 280 ON FEB 19	174 000 000	1967
1968	...	7 530 ON DEC 5	4 560 ON JAN 13	185 000 000	1968
1969	...	7 190 ON JUN 3	4 470 ON JAN 5	196 000 000	1969
1970	...	7 360 ON NOV 23	4 840 ON JAN 11	188 000 000	1970
1971	...	7 280 ON JAN 27	4 870 ON OCT 24	190 000 000	1971
1972	...	8 070 ON DEC 16	4 960 ON FEB 5	205 000 000	1972
1973	...	8 330 ON MAR 18	5 720 ON JAN 13	221 000 000	1973
1974	...	8 330 ON APR 15	4 880 ON DEC 1	217 000 000	1974
1975	...	8 330 ON FEB 26	5 320 ON OCT 18	213 000 000	1975
1976	...	8 010 ON MAR 7	4 730 ON DEC 25	213 000 000	1976
1977	...	7 450 ON DEC 8	5 100 ON JAN 9	193 000 000	1977
1978	...	8 010 ON JAN 10	5 010 ON JAN 14	195 000 000	1978
1979	...	7 780 ON APR 6	4 900 ON FEB 26	199 000 000	1979
1980	...	7 950 ON JAN 12	5 440 ON DEC 28	208 000 000	1980
1981	...	7 140 ON SEP 10	5 070 ON APR 12	187 000 000	1981
1982	...	8 300 ON JAN 11	5 210 ON OCT 19	198 000 000	1982
1983	...	7 840 ON DEC 24	5 130 ON FEB 12	204 000 000	1983
1984	...	7 280 ON MAR 23	5 320 ON JAN 1	203 000 000	1984
1985	...	8 780 ON DEC 2 *	4 850 ON JAN 28	215 000 000	1985
1986	...	8 350 ON DEC 4	5 370 ON JAN 7	226 000 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 100 000	MEAN

NIPIGON RIVER AT PINE PORTAGE - STATION NO 02AD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	...	...	...	...	...	505	557	513	430	309	344	390	...	1950
1951	388	440	499	525	318	423	323	322	287	370	327	422	388	1951
1952	441	440	505	507	302	281	316	294	296	322	315	288	358	1952
1953	284	288	298	270	274	328	430	348	333	325	335	365	323	1953
1954	447	486	485	455	508	556	537	471	333	331	388	416	463	1954
1955	439	442	485	409	404	342	322	324	346	349	349	341	379	1955
1956	371	379	320	304	269	372	333	325	314	319	342	336	332	1956
1957	318	336	339	326	289	306	492	397	348	333	355	368	351	1957
1958	367	381	330	266	318	344	383	413	360	353	394	435	385	1958
1959	471	481	462	367	327	339	421	331	387	380	358	367	390	1959
1960	361	386	330	334	322	300	293	316	320	343	312	306	325	1960
1961	309	281	264	318	305	352	329	350	344	312	326	314	317	1961
1962	333	335	339	308	289	295	247	237	251	264	272	267	286	1962
1963	307	312	295	285	277	348	321	388	400	380	341	310	331	1963
1964	333	380	384	397	463	538	571	567	507	557	59	595	489	1964
1965	457	447	437	386	342	372	357	380	354	323	366	321	378	1965
1966	331	341	365	377	379	494	562	418	364	404	396	330	397	1966
1967	341	342	368	357	275	281	273	306	325	331	280	257	311	1967
1968	286	331	344	367	334	474	568	512	414	433	414	436	410	1968
1969	459	532	563	517	510	565	570	526	498	418	406	400	497	1969
1970	402	417	423	430	403	410	367	388	395	434	558	500	427	1970
1971	527	551	546	544	508	549	462	423	402	393	434	421	479	1971
1972	489	510	512	495	408	413	400	403	390	392	409	284	425	1972
1973	284	269	222	232	228	267	238	258	256	240	229	224	245	1973
1974	225	257	278	276	356	583	567	497	409	399	392	436	389	1974
1975	435	436	443	439	439	425	380	385	431	402	294	303	399	1975
1976	316	348	361	370	328	323	322	328	330	376	418	315	344	1976
1977	253	236	228	188	227	280	188	222	173	295	349	384	251	1977
1978	392	381	328	315	181	325	346	282	269	215	302	393	311	1978
1979	402	383	373	358	288	304	311	343	314	342	295	321	338	1979
1980	372	384	450	305	285	301	293	361	255	283	158	195	304	1980
1981	251	262	266	244	302	290	258	228	239	191	158	148	280	1981
1982	120	118	120	125	139	182	201	224	254	316	385	390	216	1982
1983	375	365	373	352	283	262	181	187	188	323	341	351	297	1983
1984	355	355	353	341	278	309	384	387	356	341	339	294	341	1984
1985	351	384	378	331	282	333	278	428	428	568	508	509	398	1985
1986	454	468	451	372	331	356	384	339	319	294	283	317	360	1986
MEAN	363	377	378	359	326	370	371	363	341	351	353	352	357	MEAN

LOCATION - LAT 49 18 28 N
LONG 88 18 40 W

DRAINAGE AREA 24 600 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

NIPIGON RIVER AT PINE PORTAGE - STATION NO 02AD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	...	...	...	...	1950
1951	...	547 ON APR 28	162 ON SEP 3	12 200 000	1951
1952	...	532 ON APR 3	140 ON DEC 25	11 300 000	1952
1953	...	518 ON JUL 14	189 ON JAN 1	10 200 000	1953
1954	...	800 ON JUN 29	217 ON OCT 3	14 390 000	1954
1955	...	538 ON JAN 21	143 ON SEP 5	12 000 000	1955
1956	...	524 ON JUN 15	149 ON SEP 3	10 500 000	1956
1957	...	555 ON JUL 17	117 ON JUN 18	11 100 000	1957
1958	...	527 ON DEC 10	80 7 ON JUL 1	11 500 000	1958
1959	...	547 ON MAR 10	140 ON MAY 26	12 300 000	1959
1960	...	436 ON FEB 10	87 8 ON DEC 25	10 300 000	1960
1961	...	439 ON APR 13	105 ON FEB 26	10 000 000	1961
1962	...	433 ON JAN 17	86 7 ON JUL 3	9 020 000	1962
1963	...	498 ON JUN 20	195 ON JAN 1	10 500 000	1963
1964	...	840 ON AUG 23 *	136 ON JAN 1	15 500 000	1964
1965	...	575 ON JAN 3	85 8 ON SEP 6	11 900 000	1965
1966	...	814 ON JUL 31	113 ON JAN 1	12 500 000	1966
1967	...	416 ON FEB 26	93 4 ON JUL 3	9 810 000	1967
1968	...	529 ON JUL 29	140 ON JAN 1	13 000 000	1968
1969	...	606 ON JUN 23	200 ON SEP 1	15 700 000	1969
1970	...	597 ON NOV 11	146 ON SEP 7	13 500 000	1970
1971	...	580 ON JUN 14	225 ON SEP 6	15 100 000	1971
1972	...	538 ON MAR 6	232 ON DEC 24	13 400 000	1972
1973	...	430 ON JAN 5	116 ON JUL 15	7 740 000	1973
1974	...	589 ON JUN 10	148 ON FEB 10	12 300 000	1974
1975	...	487 ON MAY 28	34 5 ON AUG 3	12 600 000	1975
1976	...	484 ON OCT 28	74 8 ON DEC 25	10 900 000	1976
1977	...	442 ON DEC 13	1 42 ON JAN 1 *	7 530 000	1977
1978	...	453 ON DEC 7	59 5 ON MAY 14	9 800 000	1978
1979	...	484 ON APR 8	113 ON DEC 25	10 700 000	1979
1980	...	459 ON MAR 19	85 0 ON DEC 6	9 610 000	1980
1981	...	423 ON FEB 25	47 8 ON JUL 2	8 190 000	1981
1982	...	423 ON AUG 1	72 2 ON FEB 2	6 780 000	1982
1983	...	420 ON JAN 12	59 8 ON JUL 10	9 370 000	1983
1984	...	413 ON JUL 15	229 ON DEC 14	10 800 000	1984
1985	...	589 ON SEP 30	107 ON JUL 7	12 500 000	1985
1986	...	466 ON MAR 27	51 8 ON AUG 19	11 400 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 390 000	MEAN

NIPIGON RIVER BELOW VIRGIN FALLS - STATION NO. 02AD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	127	145	140	193	---	1926
1927	249	279	288	359	352	447	494	465	393	367	377	372	371	1927
1928	380	374	392	380	347	218	189	192	194	166	225	223	273	1928
1929	211	184	198	190	213	214	243	224	250	256	278	215	223	1929
1930	209	179	173	188	224	228	222	217	243	218	192	146	203	1930
1931	113	118	115	111	116	122	120	112	97.3	90.7	93.0	95.7	108	1931
1932	86.3	162	214	271	340	360	217	219	211	193	184	225	224	1932
1933	222	212	201	199	255	304	197	151	163	169	208	221	208	1933
1934	211	219	238	321	382	473	485	299	253	245	229	361	310	1934
1935	358	336	334	408	457	336	246	288	354	380	375	385	356	1935
1936	387	393	396	431	383	366	217	207	232	277	304	322	326	1936
1937	323	321	319	306	278	267	251	283	287	278	277	279	289	1937
1938	275	252	254	250	322	321	244	209	274	280	283	275	270	1938
1939	269	272	266	277	253	273	249	233	259	216	211	204	248	1939
1940	213	183	183	154	177	184	186	190	185	180	185	152	178	1940
1941	164	164	171	169	170	162	168	185	184	208	264	260	193	1941
1942	283	328	273	212	251	212	214	192	190	189	202	215	230	1942
1943	226	226	257	259	218	208	226	228	256	270	267	267	242	1943
1944	268	265	265	---	---	422	394	378	451	371	271	260	---	1944
1945	318	303	284	307	301	300	298	296	287	287	308	305	298	1945
1946	292	300	319	332	324	383	341	316	319	320	327	323	325	1946
1947	319	382	427	437	426	435	351	320	321	314	315	315	363	1947
1948	320	328	328	327	436	456	340	343	324	309	301	298	343	1948
1949	293	288	318	341	386	400	356	320	310	304	287	280	324	1949
1950	295	314	315	331	---	---	---	---	---	---	---	---	---	1950
MEAN	262	269	271	285	301	309	273	256	257	252	254	258	269	MEAN

LOCATION - LAT 49 25 00" N LONG 88 13 00" W
DRAINAGE AREA, 24 500 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

NIPIGON RIVER BELOW VIRGIN FALLS - STATION NO. 02AD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	501 ON JUL 13	226 ON JAN 3	11 700 000	1927
1928	---	405 ON MAY 17	148 ON JUL 8	8 630 000	1928
1929	---	311 ON NOV 21	163 ON FEB 22	7 030 000	1929
1930	---	283 ON SEP 17	128 ON DEC 31	6 410 000	1930
1931	---	194 ON JUN 30	67.7 ON DEC 24 *	3 420 000	1931
1932	---	379 ON MAY 25	83.3 ON JAN 7	7 090 000	1932
1933	---	337 ON JUN 4	121 ON DEC 24	6 570 000	1933
1934	---	504 ON JUL 10 *	150 ON JAN 21	9 780 000	1934
1935	---	476 ON MAY 25	194 ON JUL 26	11 200 000	1935
1936	---	445 ON MAY 31	150 ON AUG 1	10 300 000	1936
1937	---	348 ON JAN 21	202 ON SEP 5	9 110 000	1937
1938	---	450 ON MAY 23	177 ON APR 22	8 510 000	1938
1939	---	374 ON JUN 10	138 ON OCT 20	7 830 000	1939
1940	---	300 ON AUG 17	125 ON FEB 18	5 620 000	1940
1941	---	282 ON NOV 26	132 ON JAN 1	6 070 000	1941
1942	---	442 ON MAY 14	138 ON SEP 6	7 270 000	1942
1943	---	283 ON APR 7	189 ON JAN 1	9 640 000	1943
1944	---	---	---	---	1944
1945	---	357 ON JAN 8	255 ON MAR 12	9 440 000	1945
1946	---	394 ON JUN 25	286 ON JAN 26	10 200 000	1946
1947	---	464 ON MAY 29	303 ON OCT 28	11 400 000	1947
1948	---	501 ON MAY 30	259 ON OCT 29	10 800 000	1948
1949	---	413 ON JUN 23	267 ON OCT 10	10 200 000	1949
1950	---	---	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 470 000	MEAN

NIPIGON RIVER NEAR CAMERON FALLS - STATION NO. 02AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	183	164	162	---	1922
1923	170	159	141	136	151	157	183	186	184	177	164	154	164	1923
1924	147	145	---	133	146	146	154	153	167	---	---	---	---	1924
1925	---	162	182	161	171	178	168	157	---	182	170	---	---	1925
1926	---	172	149	144	148	148	142	144	154	---	---	---	---	1926
MEAN	159	160	151	144	154	157	162	160	168	174	166	158	164	MEAN

LOCATION - LAT 49 09 00" N LONG 88 20 00" W
DRAINAGE AREA, 23 600 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

NIPIGON RIVER NEAR CAMERON FALLS - STATION NO 02AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	208 ON JAN 2 *	125 ON APR 8 *	5 160 000	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 160 000	MEAN

NITH RIVER ABOVE NITHBURG - STATION NO 02GA038

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	7 87	26 8	0 768	0 789	1 04	0 112	0 089	2 72	3 92	6 70	---	1972
1973	8 97	3 38	21 3	3 11	4 15	0 577	0 131	0 358	0 050	0 061	3 98	3 12	4 13	1973
1974	7 42	2 22	12 1	10 6	9 80	0 283	0 115	0 053	0 057	0 078	0 460	0 210	3 64	1974
1975	3 45	5 49	9 95	17 0	0 731	1 55	0 088	7 20	3 20	0 702	2 96	6 50	4 88	1975
1976	1 38	10 8	25 8	7 35	3 94	0 196	0 181	0 101	0 243	0 365	1 87	0 497	4 37	1976
1977	0 245	0 180	23 6	2 54	0 267	0 093	0 144	0 444	3 33	4 48	5 35	8 29	3 96	1977
1978	1 43	0 633	5 01	29 8	1 62	0 257	0 060	0 048	1 30	1 32	1 35	1 93	3 71	1978
1979	2 99	0 486	13 8	13 8	1 47	0 219	0 102	0 090	0 077	0 440	8 58	11 3	4 46	1979
1980	1 79	0 225	15 9	10 4	1 89	0 586	0 239	0 093	0 125	0 862	0 582	4 67	3 13	1980
1981	0 302	16 3	3 12	2 88	2 26	0 256	0 099	1 38	4 42	7 70	2 87	1 71	3 61	1981
1982	0 647	0 268	16 6	14 1	0 667	2 20	0 613	2 78	2 87	0 957	10 3	13 4	5 47	1982
1983	1 94	4 71	4 28	5 39	8 86	1 54	0 332	0 614	1 75	2 53	3 61	5 93	3 45	1983
1984	0 672	17 5	10 4	4 70	1 28	1 96	0 156	0 089	1 08	0 252	4 98	10 1	4 37	1984
1985	1 41	13 8	23 0	12 8	0 642	0 384	0 169	2 87	2 64	1 85	9 04	3 78	5 96	1985
1986	5 33	0 819	19 1	3 78	2 03	1 03	0 241	4 38	25 1	8 23	2 55	3 23	6 35	1986
MEAN	2 71	5 49	14 1	11 0	2 89	0 795	0 247	1 37	3 09	2 17	4 15	5 29	4 39	MEAN

LOCATION - LAT 43 29 02 N DRAINAGE AREA 326 km^2
LONG 80 50 06 W NATURAL FLOW

NITH RIVER ABOVE NITHBURG - STATION NO 02GA038

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	142 AT 03 06 EST ON APR 17	112 ON APR 13	---	---	1972
1973	141 AT 19 02 EST ON MAR 11	68 0 ON MAR 11	0 031 ON SEP 7	130 000	1973
1974	202 AT 05 56 EST ON MAY 17	121 ON MAY 17	0 040 ON AUG 25	115 000	1974
1975	289 AT 04 07 EST ON APR 19	164 ON APR 19	0 045 ON AUG 18	154 000	1975
1976	262 AT 07 00 EST ON MAR 21	178 ON MAR 21	0 076 ON AUG 26	138 000	1976
1977	226 AT 08 15 EST ON MAR 13	196 ON MAR 13	0 054 ON JUN 21	125 000	1977
1978	135 AT 14 10 EST ON APR 11	119 ON APR 11	0 037 ON AUG 14	117 000	1978
1979	279 AT 04 57 EST ON APR 14	182 ON APR 14	0 057 ON SEP 7	140 000	1979
1980	---	160 B ON MAR 21	0 088 ON AUG 26	99 000	1980
1981	135 AT 20 20 EST ON FEB 23	102 ON FEB 23	0 047 ON AUG 26	111 000	1981
1982	268 AT 20 07 EST ON MAR 31	191 ON MAR 31	0 197 ON JUL 16	173 000	1982
1983	70 4 AT 20 29 EST ON MAY 2	40 7 ON MAY 2	0 043 ON JUL 28	109 000	1983
1984	---	95 0 ON DEC 29	0 020 ON AUG 28 *	138 000	1984
1985	---	141 ON APR 5	0 029 ON AUG 5	188 000	1985
1986	342 AT 07 34 EST ON SEP 11 *	207 ON SEP 11 *	0 095 ON AUG 5	200 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

NITH RIVER AT NEW HAMBURG - STATION NO. 02GA018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	1.03	0.516	0.754	0.569	0.295	0.562	5.14	11.0	---	1950
1951	10.7	9.15	23.9	20.0	1.84	1.22	2.87	0.832	0.810	2.87	11.6	4.02	7.42	1951
1952	12.5	5.58	18.9	18.1	2.48	0.478	0.513	0.752	0.568	0.471	1.03	4.43	5.48	1952
1953	4.47	5.19	17.8	3.81	13.5	9.64	1.68	1.10	0.638	0.456	0.648	1.23	5.02	1953
1954	1.36	23.7	22.9	18.3	2.07	0.900	0.461	0.509	0.831	15.2	2.59	5.44	7.62	1954
1955	6.43	1.66	18.2	18.2	1.61	0.823	0.391	0.325	0.469	1.19	8.30	4.13	5.32	1955
1956	1.54	1.85	13.8	34.2	25.3	2.10	3.50	6.26	2.55	1.26	1.38	6.82	8.38	1956
1957	5.09	6.15	10.4	13.9	4.11	5.11	3.47	0.750	1.39	1.00	7.76	14.7	6.15	1957
1958	1.80	1.17	13.8	4.64	0.639	0.651	0.359	0.334	2.26	0.883	4.10	1.91	2.69	1958
1959	1.97	2.39	12.9	38.3	5.80	0.834	0.516	0.314	0.388	1.16	4.80	4.61	6.12	1959
1960	2.45	3.66	5.40	40.3	11.9	3.25	0.531	0.378	0.244	0.784	1.10	0.478	5.83	1960
1961	0.346	7.60	9.08	5.55	4.84	1.05	0.958	0.652	0.929	0.502	2.68	3.83	3.14	1961
1962	0.818	0.806	22.6	8.66	1.08	0.559	0.337	0.301	0.305	0.846	1.93	3.96	3.55	1962
1963	0.650	0.525	23.9	5.39	3.83	0.867	0.467	0.434	0.349	0.383	0.568	0.477	3.19	1963
1964	2.86	1.64	15.1	9.82	2.77	0.686	0.439	3.58	0.787	0.422	0.659	5.86	3.74	1964
1965	4.75	13.6	8.10	24.2	3.34	0.448	0.492	0.392	0.415	6.74	9.04	14.7	7.12	1965
1966	2.96	5.27	14.7	6.85	3.71	5.84	0.264	0.354	0.288	0.352	3.57	14.1	4.86	1966
1967	9.80	3.44	18.0	23.1	2.80	8.86	4.71	1.09	0.801	8.75	13.0	16.6	9.28	1967
1968	2.28	16.5	21.5	4.53	1.52	0.600	0.841	5.07	6.15	4.89	11.2	7.33	6.81	1968
1969	7.62	7.07	22.1	25.3	8.64	1.18	0.725	0.840	0.484	0.807	4.64	1.84	6.77	1969
1970	1.07	1.87	5.94	24.4	5.14	0.942	1.04	0.456	1.21	3.07	7.28	8.70	5.17	1970
1971	3.20	3.25	12.0	30.4	1.62	1.67	0.751	0.811	0.509	0.621	0.738	6.00	5.11	1971
1972	5.40	1.38	10.7	37.0	2.00	1.54	1.85	0.543	0.495	3.55	5.48	8.84	6.56	1972
1973	13.7	5.65	32.7	5.99	6.10	1.43	0.767	1.09	0.450	0.671	6.28	5.10	6.70	1973
1974	13.1	4.52	20.7	16.1	15.5	1.15	0.658	0.401	0.395	0.474	1.61	0.745	6.31	1974
1975	5.71	6.40	15.4	29.1	2.26	2.63	0.630	9.42	4.49	1.50	3.97	9.79	7.59	1975
1976	2.57	18.5	38.2	12.4	6.87	0.840	0.769	0.757	0.872	1.08	2.49	1.13	7.18	1976
1977	0.706	0.714	32.0	5.37	1.05	0.642	0.580	1.04	5.72	7.13	7.18	9.94	6.06	1977
1978	2.28	1.57	8.01	44.1	3.34	0.870	0.419	0.437	2.26	1.68	2.17	3.09	5.82	1978
1979	4.20	0.891	35.9	24.2	3.08	0.908	0.501	0.418	0.470	0.920	9.29	12.1	7.78	1979
1980	2.81	1.30	18.9	14.4	4.44	2.07	0.971	0.515	0.630	1.79	1.07	5.31	4.53	1980
1981	0.641	23.9	5.74	5.21	3.66	1.30	0.897	2.10	7.93	8.82	3.84	2.64	5.42	1981
1982	1.75	0.985	19.9	27.9	1.72	3.12	1.54	3.26	3.90	2.02	14.2	21.8	8.53	1982
1983	4.45	8.31	7.67	10.3	15.7	3.77	1.03	1.98	3.71	4.62	6.53	10.8	6.56	1983
1984	1.51	29.0	15.9	9.29	3.34	3.81	0.831	0.649	3.81	1.26	10.1	13.9	7.69	1984
1985	3.09	16.8	37.6	22.0	1.89	1.23	0.828	3.39	4.80	3.97	15.6	6.98	9.78	1985
1986	7.58	2.25	29.0	7.53	4.81	2.58	1.15	6.22	30.7	11.8	4.31	6.20	9.52	1986
MEAN	4.28	6.78	18.4	18.1	5.00	2.06	1.06	1.58	2.51	2.84	5.35	7.04	8.25	MEAN

LOCATION - LAT 43 22 39 N DRAINAGE AREA, 552 km²
LONG 80 42 41 W NATURAL FLOW

REMARKS - MINOR REGULATION

NITH RIVER AT NEW HAMBURG - STATION NO. 02GA018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	158 AT 01 45 EST ON MAR 31	98.8 ON MAR 30	0.311 ON SEP 5	234 000	1951
1952	103 AT 04 00 EST ON MAR 22	80.3 ON APR 1	0 ON AUG 12 *	174 000	1952
1953	---	98.0 ON JUN 17	0.057 ON OCT 24	158 000	1953
1954	340 AT 11 55 EST ON OCT 16	232 ON OCT 16	0.340 ON AUG 22	247 000	1954
1955	---	92.0 ON APR 2	0.311 ON JUL 21	188 000	1955
1956	217 AT 23 55 EST ON APR 4	189 ON MAY 12	0.821 ON AUG 4	285 000	1956
1957	---	154 ON DEC 21	0.340 ON OCT 6	194 000	1957
1958	---	65.1 ON MAR 28	0.085 ON AUG 17	84 900	1958
1959	170 AT 08 00 EST ON APR 6	144 ON APR 6	0.198 ON AUG 13	193 000	1959
1960	250 AT 08 30 EST ON APR 4	202 ON APR 4	0.108 ON AUG 26	184 000	1960
1961	69.9 AT 04 00 EST ON FEB 25	61.7 ON FEB 25	0.1988 ON JAN 24	99 100	1961
1962	199 AT 10 00 EST ON MAR 30	155 ON MAR 30	0.088 ON AUG 6	112 000	1962
1963	261 AT 10 00 EST ON MAR 28	213 ON MAR 28	0.187 ON OCT 18	101 000	1963
1964	---	76.5 ON APR 7	0.147 ON JUL 7	118 000	1964
1965	270 AT 06 15 EST ON FEB 11	181 ON FEB 11	0.204 ON AUG 25	224 000	1965
1966	221 AT 22 00 EST ON DEC 7	126 ON DEC 8	0.105 ON JUL 22	153 000	1966
1967	334 AT 12 30 EST ON APR 3	211 ON APR 3	0.453 ON SEP 19	292 000	1967
1968	280 A AT 18 00 EST ON FEB 2	146 A ON FEB 3	0.232 ON JUN 22	215 000	1968
1969	197 AT 15 23 EST ON APR 5	144 ON APR 5	0.411 ON AUG 14	213 000	1969
1970	126 AT 12 17 EST ON APR 9	107 ON APR 9	0.371 ON AUG 18	183 000	1970
1971	104 AT 08 42 EST ON APR 10	85.8 ON APR 10	0.348 ON AUG 9	161 000	1971
1972	178 AT 23 24 EST ON APR 13	144 ON APR 13	0.385 ON SEP 18	207 000	1972
1973	193 AT 07 00 EST ON MAR 12	133 ON MAR 12	0.227 ON JUN 22	211 000	1973
1974	311 AT 13 59 EST ON MAR 5	198 ON MAY 17	0.278 ON SEP 2	199 000	1974
1975	453 AT 14 24 EST ON APR 19 *	303 ON APR 19 *	0.371 ON AUG 19	239 000	1975
1976	323 AT 15 31 EST ON MAR 21	265 ON MAR 21	0.450 ON SEP 5	227 000	1976
1977	362 B AT 14 15 EST ON MAR 13	258 B ON MAR 13	0.345 ON JUL 30	191 000	1977
1978	199 AT 23 22 EST ON APR 11	139 ON APR 12	0.331 ON JUL 19	183 000	1978
1979	388 AT 15 46 EST ON APR 14	265 ON APR 14	0.322 ON JUL 28	245 000	1979
1980	---	190 E ON MAR 21	0.435E ON SEP 12	143 000	1980
1981	159 E AT 06 33 EST ON FEB 24	120 E ON FEB 24	0.5308 ON FEB 10	171 000	1981
1982	321 E AT 01 00 EST ON APR 1	220 B ON APR 1	0.817 ON JUL 14	269 000	1982
1983	114 AT 05 31 EST ON MAY 3	80.5 ON MAY 3	0.342 ON JUL 27	207 000	1983
1984	159 AT 02 14 EST ON FEB 15	144 ON FEB 15	0.357 ON AUG 26	243 000	1984
1985	217 AT 22 24 EST ON APR 5	185 ON FEB 25	0.386 ON AUG 5	309 000	1985
1986	326 E AT 19 10 EST ON SEP 11	229 ON SEP 30	0.601 ON JUL 25	300 000	1986
				197 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NITH RIVER NEAR CANNING - STATION NO 02GA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	3.98	3.51	4.24	13.2	7.47	---	1913
1914	10.0	9.24	28.3	15.4	7.58	4.13	2.49	2.21	2.88	3.24	6.97	7.79	8.36	1914
1915	5.18	17.2	32.9	17.2	4.24	3.05	3.38	15.9	8.21	7.64	11.8	7.64	11.2	1915
1916	35.6	16.2	34.3	33.1	22.9	19.3	3.71	2.90	2.61	3.51	3.67	6.20	15.3	1916
1917	5.16	3.10	37.5	19.6	13.6	12.7	27.5	3.97	3.31	---	---	---	---	1917
1920	---	---	41.7	17.3	4.74	3.05	3.07	2.78	2.44	3.47	8.67	21.3	---	1920
1921	14.4	4.12	35.0	19.8	12.6	7.02	7.10	3.59	2.96	6.91	8.49	16.5	11.7	1921
1922	5.78	20.1	26.4	36.1	4.34	7.85	2.82	2.95	3.82	2.66	3.00	4.80	9.94	1922
1923	4.05	2.92	24.7	27.9	15.0	6.97	2.06	1.87	2.70	---	---	---	---	1923
1924	---	---	---	27.4	17.4	---	---	---	---	---	---	---	---	1924
1925	---	---	---	5.34	2.38	1.86	---	---	---	---	---	---	---	1925
1926	---	---	---	43.8	5.68	2.90	---	---	---	---	---	---	---	1926
1947	---	---	---	---	---	---	10.8	4.72	2.67	3.59	4.09	10.0	---	1947
1948	4.45	11.2	63.5	12.9	8.99	3.84	3.19	2.10	1.91	2.49	4.84	3.31	10.8	1948
1949	15.6	27.6	27.3	9.10	3.74	1.99	2.17	1.79	1.94	3.12	2.71	20.8	9.75	1949
1950	25.8	10.5	36.2	34.8	4.38	2.67	3.61	3.47	2.56	2.88	9.65	20.2	13.7	1950
1951	19.6	16.2	35.7	31.3	6.24	4.57	5.73	3.27	2.94	5.34	15.8	7.13	12.8	1951
1952	23.7	12.7	27.1	23.5	6.07	3.23	3.07	2.65	2.66	2.59	3.63	7.77	9.85	1952
1953	10.0	9.25	29.6	8.17	17.5	16.9	5.15	3.37	2.62	2.75	3.05	4.30	9.41	1953
1954	3.08	33.7	33.8	28.5	6.59	3.52	2.49	2.14	2.51	26.5	8.62	9.98	13.2	1954
1955	12.0	4.60	35.6	25.1	5.41	3.38	2.28	2.03	2.12	3.83	11.9	8.81	9.78	1955
1956	3.43	3.95	29.5	42.6	37.2	6.11	7.16	11.6	10.5	4.77	5.01	12.3	14.5	1956
1957	10.7	13.1	19.5	20.7	8.88	7.47	8.52	2.63	4.28	3.89	11.4	23.0	11.2	1957
1958	5.65	4.08	16.5	9.66	3.48	2.85	3.22	2.08	5.44	3.03	7.71	3.80	5.83	1958
1959	4.94	6.63	26.1	50.8	10.2	3.57	2.80	2.18	2.54	4.45	9.80	11.5	11.3	1959
1960	9.85	11.5	10.7	67.3	21.5	8.31	3.54	3.13	2.35	2.70	3.82	2.32	12.1	1960
1961	1.81	14.2	15.0	11.2	5.12	4.09	3.85	2.95	3.11	2.52	5.18	7.40	6.64	1961
1962	3.12	2.30	30.8	14.6	3.70	3.38	2.00	2.40	2.05	3.08	5.65	7.21	6.73	1962
1963	2.44	1.89	34.0	11.0	6.93	2.78	1.90	1.89	1.71	1.82	2.30	1.95	5.91	1963
1964	4.70	3.96	19.8	14.3	4.91	2.33	1.89	5.40	2.74	2.10	2.35	8.77	6.12	1964
1965	7.84	28.0	19.4	44.0	6.83	2.27	2.36	1.84	1.52	8.93	12.3	21.6	12.9	1965
1966	7.68	10.1	22.0	10.2	7.10	8.19	1.77	2.00	2.21	7.12	22.5	8.58	9.66	1966
1967	17.1	9.80	26.0	33.8	7.17	17.0	9.74	5.01	3.36	13.1	19.2	23.7	15.4	1967
1968	5.34	24.4	35.3	10.7	5.49	4.19	3.15	8.40	9.95	7.76	15.0	12.5	11.8	1968
1969	13.6	20.4	30.7	38.3	14.6	4.42	3.15	3.44	2.26	3.03	8.49	5.48	12.1	1969
1970	2.44	5.02	11.9	33.7	9.26	3.40	4.31	2.83	3.62	5.71	11.0	13.4	8.87	1970
1971	6.71	8.05	20.0	43.5	4.93	4.21	2.70	2.51	2.33	2.50	2.83	8.50	9.03	1971
1972	8.54	4.37	21.4	52.5	7.23	5.66	5.75	3.42	2.78	6.95	10.1	13.1	11.8	1972
1973	18.9	10.8	50.7	14.2	11.4	5.05	3.36	3.62	2.56	2.90	10.4	10.9	12.1	1973
1974	21.5	11.2	32.4	25.9	24.6	5.45	3.69	2.60	2.56	3.07	5.57	3.79	11.9	1974
1975	10.5	16.3	27.8	38.9	8.15	6.17	2.96	12.7	8.52	4.34	8.15	16.3	13.2	1975
1976	5.44	31.3	55.3	20.4	13.8	4.20	3.70	4.76	4.02	4.42	5.89	4.22	13.1	1976
1977	2.65	3.13	48.4	15.1	4.50	3.69	3.02	3.31	11.9	15.1	12.7	17.3	11.8	1977
1978	7.03	5.44	15.4	59.2	9.21	4.38	2.98	2.82	5.47	5.04	5.66	7.32	10.8	1978
1979	7.75	3.55	44.8	37.8	8.77	4.36	3.07	3.70	3.26	4.14	14.0	21.6	13.1	1979
1980	9.86	5.11	32.0	22.8	9.45	5.01	4.43	3.58	3.40	4.63	4.18	8.82	9.48	1980
1981	2.89	34.2	10.7	11.0	7.95	4.00	2.88	2.78	12.4	13.8	8.36	6.53	9.60	1981
1982	5.41	3.43	30.0	50.7	7.06	9.06	4.61	6.82	7.84	5.87	20.4	33.9	15.4	1982
1983	10.4	16.9	14.5	18.4	24.9	8.69	4.08	7.26	8.86	8.45	11.3	18.9	12.5	1983
1984	3.62	44.6	26.7	20.0	8.76	9.65	4.58	3.05	6.85	4.19	12.2	20.2	13.5	1984
1985	9.74	26.3	58.9	35.6	5.88	5.45	4.53	5.63	10.4	---	---	---	---	1985
1986	13.5	7.21	40.9	14.0	10.2	6.57	4.08	8.29	30.7	30.3	9.94	12.8	15.8	1986
MEAN	9.55	12.8	30.4	26.5	9.83	5.73	4.38	4.09	4.77	5.86	8.39	11.9	11.1	MEAN

LOCATION - LAT 43 11 26 N DRAINAGE AREA, 1 030 km²
LONG 80 27 17 W NATURAL FLOW

REMARKS - STATION TEMPORARILY DISCONTINUED OCT 01 1985 FOR RECONSTRUCTION

NITH RIVER NEAR CANNING - STATION NO 02GA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	...	...	...	...	1913
1914	...	116 ON MAR 26	0.453 ON SEP 12 *	284 000	1914
1915	...	53.8 ON APR 11	1.70 ON JUN 30	352 000	1915
1916	...	196 ON MAR 30	1.61 ON SEP 18	485 000	1916
1917	...	163 ON MAR 26	...	...	1917
1920	...	137 ON MAR 18	...	...	1920
1921	...	128 ON MAR 10	1.32 ON AUG 25	367 000	1921
1922	...	142 ON APR 12	1.73 ON OCT 6	313 000	1922
1923	...	125 ON APR 6	...	...	1923
1924	...	...	...	...	1924
1925	...	...	...	...	1925
1926	...	...	...	...	1926
1947	...	84.8 ON JUL 29	0.736 ON SEP 30	...	1947
1948	422 AT 03 00 EST ON MAR 21	297 ON MAR 21	1.27 ON SEP 7	327 000	1948
1949	...	174 ON MAR 24	0.586 ON SEP 12	307 000	1949
1950	357 AT 12 00 EST ON APR 5	328 ON APR 5 *	1.70 ON AUG 21	413 000	1950
1951	...	161 ON MAR 31	1.42 ON SEP 4	403 000	1951
1952	...	110 ON MAR 22	1.64 ON SEP 14	313 000	1952
1953	...	88.6 ON JUN 18	1.70 ON SEP 7	297 000	1953
1954	428 AT 11 00 EST ON OCT 17 *	328 ON OCT 17	1.84 ON AUG 29	415 000	1954
1955	...	201 ON MAR 12	1.30 ON AUG 2	308 000	1955
1956	267 AT 24 00 EST ON APR 5	228 ON APR 5	1.81 B ON FEB 5	480 000	1956
1957	178 AT 11 00 EST ON DEC 22	142 ON DEC 22	2.12 ON AUG 5	352 000	1957
1958	...	56.1 ON MAR 28	1.33 ON AUG 19	177 000	1958
1959	...	170 ON APR 3	1.73 ON AUG 9	355 000	1959
1960	289 AT 07 00 EST ON APR 5	246 ON APR 5	1.73 B ON DEC 21	384 000	1960
1961	184 AT 23 30 EST ON FEB 23	82.7 ON FEB 25	1.67 B ON JAN 31	209 000	1961
1962	207 AT 10 00 EST ON MAR 31	167 ON MAR 31	1.47 ON JUL 13	212 000	1962
1963	282 AT 12 00 EST ON MAR 27	243 ON MAR 27	0.9408 ON DEC 14	167 000	1963
1964	81.7 AT 15 00 EST ON DEC 26	72.6 ON APR 8	1.16 ON JUL 31	194 000	1964
1965	354 AT 22 30 EST ON FEB 11	237 ON FEB 11	1.31 ON AUG 25	408 000	1965
1966	226 AT 01 00 EST ON DEC 9	162 ON DEC 8	1.39 ON JUL 25	271 000	1966
1967	294 AT 12 00 EST ON APR 6	211 ON APR 6	2.39 ON SEP 17	487 000	1967
1968	...	156 B ON FEB 3	2.11 ON JUL 30	373 000	1968
1969	199 AT 16 00 EST ON APR 6	166 ON APR 6	2.06 ON SEP 15	381 000	1969
1970	164 AT 13 07 EST ON APR 10	129 ON APR 10	1.80 B ON JAN 15	280 000	1970
1971	121 AT 04 13 EST ON APR 6	116 E ON APR 3	1.80 ON AUG 9	285 000	1971
1972	208 AT 23 18 EST ON APR 14	187 ON APR 14	2.51 ON SEP 3	373 000	1972
1973	203 AT 08 34 EST ON MAR 13	149 ON MAR 13	2.10 ON SEP 10	382 000	1973
1974	275 AT 13 38 PST ON MAR 6	240 ON MAR 6	2.18 E ON AUG 23	375 000	1974
1975	419 AT 14 38 EST ON APR 20	320 ON APR 20	2.25 ON JUL 9	416 000	1975
1976	314 AT 12 46 EST ON MAR 22	277 ON MAR 22	2.76 ON SEP 8	413 000	1976
1977	362 AT 18 02 EST ON MAR 14	300 ON MAR 14	1.99 ON JUL 28	373 000	1977
1978	226 AT 00 57 EST ON APR 13	176 ON APR 12	2.52 ON SEP 10	341 000	1978
1979	383 AT 14 51 EST ON APR 15	310 ON APR 15	2.40 ON JUL 24	414 000	1979
1980	275 AT 01 46 EST ON MAR 23	259 ON MAR 22	2.85 ON AUG 18	300 000	1980
1981	...	150 E ON FEB 25	2.20 ON JUL 17	303 000	1981
1982	277 AT 00 38 EST ON APR 2	293 ON APR 1	3.01 ON AUG 19	487 000	1982
1983	112 AT 03 52 EST ON MAY 4	83.6 ON MAY 3	2.49 ON JUL 28	395 000	1983
1984	218 AT 07 00 EST ON FEB 16	192 ON FEB 16	2.55 ON AUG 27	428 000	1984
1985	...	223 A ON FEB 26	2.57 ON AUG 6	...	1985
1986	284 AT 15 24 EST ON OCT 1	240 ON SEP 13	2.95 ON AUG 5	498 000	1986
				351 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOLIN CREEK AT SUDBURY - STATION NO 02CF009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	2.00	0.131	0.091	0.077	0.151	0.317	0.486	0.436	0.203	---	1959
1960	0.077	0.084	0.116	2.46	0.628	0.605	0.637	0.118	0.212	0.163	0.356	0.085	0.458	1960
1961	0.022	0.024	0.355	0.404	0.154	0.309	0.376	0.090	0.664	0.193	0.363	0.171	0.262	1961
1962	0.052	0.046	0.723	0.698	0.382	0.098	0.062	0.197	0.127	0.176	0.139	0.128	0.235	1962
1963	0.094	0.096	1.06	0.892	0.136	0.174	0.062	0.177	0.126	0.056	0.278	0.053	0.287	1963
1964	0.052	0.068	0.442	1.19	0.182	0.075	0.058	0.082	0.611	0.248	0.224	0.100	0.260	1964
1965	0.018	0.046	0.284	1.18	0.095	0.038	0.058	0.486	0.803	0.281	0.209	0.390	0.303	1965
1966	0.291	0.249	0.645	0.446	0.256	---	---	---	---	---	---	0.521	---	1966
1967	0.037	0.020	0.369	1.44	0.218	0.190	0.037	0.182	0.133	0.302	0.687	0.323	0.331	1967
1968	0.073	0.126	1.47	0.641	0.116	0.226	0.732	0.410	0.764	0.172	0.036	0.148	0.395	1968
1969	0.141	0.098	0.821	0.992	0.211	0.313	0.155	0.110	0.064	0.561	0.224	0.150	0.376	1969
1970	0.077	0.051	0.537	1.05	0.412	0.674	0.512	0.116	0.732	0.445	0.306	0.335	0.436	1970
1971	0.068	0.047	0.383	1.78	0.336	0.141	0.187	0.181	0.285	0.445	0.433	0.669	0.410	1971
1972	0.133	0.027	---	---	---	---	0.118	0.342	0.448	---	---	0.113	---	1972
1973	0.151	0.227	1.46	0.315	0.266	0.188	0.336	0.576	0.009	0.259	0.215	0.340	0.372	1973
1974	0.114	0.086	0.185	0.779	0.226	0.291	0.077	0.143	0.293	0.304	0.464	0.121	0.256	1974
1975	0.177	0.088	0.088	1.41	0.189	0.139	0.056	0.121	0.093	0.206	0.439	0.367	0.270	1975
1976	0.052	0.030	2.13	0.829	0.285	0.084	0.074	0.085	0.261	0.188	0.083	0.056	0.332	1976
1977	0.044	0.057	1.29	0.478	0.062	0.032	0.187	0.201	0.504	0.466	0.393	0.269	0.341	1977
1978	0.050	0.033	0.063	1.58	0.323	0.050	0.065	0.316	0.434	0.930	0.134	0.062	0.305	1978
1979	0.040	0.052	0.847	1.83	0.303	0.074	0.041	0.074	0.078	0.153	0.414	0.145	0.343	1979
1980	0.168	0.027	0.323	1.42	0.259	0.093	0.073	0.102	0.353	0.268	0.140	0.037	0.288	1980
1981	0.012	0.443	0.334	0.796	0.115	0.126	0.105	0.071	0.007	0.447	0.140	0.059	0.265	1981
1982	0.018	0.017	0.209	1.21	0.083	0.053	0.025	0.029	0.291	0.458	0.226	0.532	0.271	1982
1983	0.120	0.035	0.484	0.788	0.508	0.194	0.027	0.068	0.237	0.501	0.180	0.049	0.266	1983
1984	0.021	0.351	0.382	0.385	0.194	0.408	0.089	0.177	0.320	0.293	0.485	0.276	0.278	1984
1985	0.033	0.046	0.432	1.69	0.217	0.037	0.189	0.119	0.115	0.255	0.353	0.049	0.292	1985
1986	0.027	0.015	0.431	0.971	0.103	0.122	0.219	0.136	0.149	0.250	0.152	0.085	0.220	1986
MEAN	0.080	0.090	0.612	1.08	0.245	0.185	0.168	0.170	0.328	0.312	0.315	0.207	0.313	MEAN

LOCATION - LAT 46 29 51 N DRAINAGE AREA, 21.5 km²
LONG 81 00 25 W REGULATED SINCE 1966

NOLIN CREEK AT SUDBURY - STATION NO 02CF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	4.67 ON APR 0	---	---	1959
1960	---	5.38 ON APR 14	0.0178 ON DEC 31	14 500	1960
1961	16.6 AT 11:30 EST ON SEP 14	5.83 ON SEP 14	0.01140 ON JAN 26	8 270	1961
1962	10.9 AT 23:30 EST ON AUG 26	4.84 ON AUG 26	0.025 ON JUN 16	7 410	1962
1963	19.8 AT 17:00 EST ON MAR 30 *	11.2 ON MAR 30 *	0.020 ON DEC 31	8 430	1963
1964	9.03 AT 18:00 EST ON APR 12	5.92 ON APR 13	0.003 ON DEC 7	8 210	1964
1965	12.9 AT 03:30 EST ON SEP 10	3.178E ON APR 13	0.006 ON JAN 15	9 560	1965
1966	---	---	---	---	1966
1967	8.97 AT 18:00 EST ON APR 1	5.31 ON APR 1	0.014 ON SEP 11	10 400	1967
1968	10.6 AT 01:00 EST ON JUL 22	4.79 ON JUL 22	0.0148 ON JAN 26	12 500	1968
1969	7.99 AT 10:15 EST ON OCT 13	3.85 ON NOV 2	0.0148 ON JAN 5	11 800	1969
1970	12.5 AT 10:00 EST ON SEP 24	4.76 ON JUN 2	0.023 ON JUN 29	13 800	1970
1971	10.8 AT 21:33 EST ON DEC 10	3.86 ON APR 13	0.021 ON JUL 13	12 900	1971
1972	---	---	---	---	1972
1973	9.80 AT 22:01 EST ON JUL 30	3.34 ON JUL 31	0.022 ON JUL 24	11 700	1973
1974	10.8 AT 23:55 EST ON OCT 31	3.77 ON NOV 1	0.025 ON JUL 8	8 080	1974
1975	8.47 AT 06:42 EST ON NOV 30	5.46 ON APR 19	0.009 ON SEP 3	8 710	1975
1976	9.23E AT 11:18 EST ON MAR 27	5.27 ON MAR 22	0.017 ON JUN 4	10 500	1976
1977	---	4.45 ON MAR 17	0.011 ON JUN 11	10 700	1977
1978	7.14 AT 20:53 EST ON AUG 23	2.92 ON APR 19	0.0208 ON FEB 24	9 630	1978
1979	6.82 AT 19:30 EST ON APR 26	4.26 ON APR 16	0.017 ON JUL 5	10 800	1979
1980	9.15 AT 00:26 EST ON APR 9	5.87 ON APR 9	0.0138 ON DEC 29	8 480	1980
1981	11.7 AT 01:43 EST ON SEP 10	3.03 ON SEP 10	0.004 ON AUG 28	8 360	1981
1982	9.01 AT 06:31 EST ON OCT 7	3.58 ON OCT 7	0.003 ON AUG 20 *	8 550	1982
1983	5.97 AT 17:00 EST ON JUN 4	3.30R ON MAR 8	0 ON JUL 10 *	8 390	1983
1984	8.92 AT 03:00 EST ON SEP 13	3.48 ON SEP 13	0.002 ON AUG 4	8 780	1984
1985	8.85 AT 03:05 EST ON NOV 20	4.07 ON APR 22	0.003 ON JUL 1	9 210	1985
1986	8.11 AT 18:44 EST ON APR 1	4.39 ON APR 1	0.0108 ON MAR 1	8 950	1986
				0 870	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1 1986

NORBERG CREEK (SITE A) ABOVE BATCHAWANA RIVER - STATION NO 02BF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.097	0.092	0.218	0.214	0.178	0.170	---	1980
1981	0.083	0.093	0.310	1.20	0.313	0.746	0.138	0.068	0.029	0.111	0.134	0.102	0.278	1981
1982	0.100	0.077	0.099	0.773	0.961	0.074	0.039	0.019	0.180	0.717	0.590	0.368	0.331	1982
1983	0.236	0.083	0.323	0.678	0.533	0.321	0.086	0.030	0.052	0.381	0.322	0.231	0.263	1983
1984	0.111	0.118	0.123	0.800	0.382	0.085	0.081	0.058	0.151	0.249	0.695	0.412	0.285	1984
1985	0.180	0.103	0.134	1.22	0.436	0.208	0.074	0.054	0.268	0.424	0.339	0.183	0.303	1985
1986	0.169	0.073	0.115	1.15	0.292	0.130	0.133	0.259	0.445	0.640	0.287	0.222	0.333	1986
MEAN	0.138	0.081	0.174	0.965	0.464	0.262	0.086	0.081	0.207	0.307	0.350	0.241	0.287	MEAN

LOCATION - LAT 47 04 08 N DRAINAGE AREA, 11.5 km²
LONG 84 26 07 W NATURAL FLOW

REMARKS - DAILY DATA FOR 1982 REVISED IN SEP 1983

NORBERG CREEK (SITE A) ABOVE BATCHAWANA RIVER - STATION NO. 02BF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	2.14 AT 03 26 EST ON JUN 15	2.78 ON APR 6	0.039 ON AUG 6	---	1980
1982	3.85 AT 13 01 EST ON OCT 20	2.020 ON MAY 3	0.013 ON SEP 7	8 670	1981
1983	3.54 AT 13 44 EST ON APR 16	1.94 ON APR 15	0.003 ON AUG 18	10 400	1982
1984	2.86 AT 12 59 EST ON NOV 1	2.14 ON APR 16	0.002 ON AUG 31 *	8 290	1983
			0.035 ON AUG 21	9 030	1984
1985	4.76 AT 17 55 EST ON APR 22 *	4.18 ON APR 23 *	0.025 ON AUG 6	9 540	1985
1986	2.15 AT 20 06 EST ON APR 20	1.95 ON APR 20	0.0170 ON JUL 3	10 100	1986
				9 340	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1988

NORBERG CREEK (SITE B) AT OUTLET OF TURKEY LAKE - STATION NO. 02BF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	---	0.207	---	1979
1980	0.103	0.075	0.086	0.617	0.175	0.102	0.084	0.086	0.305	0.209	0.162	0.133	0.190	1980
1981	0.081	0.060	0.216	0.957	0.268	0.956	0.113	0.037	0.016	0.101	0.121	0.088	0.319	1981
1982	0.083	0.060	0.065	0.541	0.781	0.047	0.031	0.016	0.162	0.537	0.424	0.286	0.268	1982
1983	0.181	0.070	0.187	0.473	0.417	0.250	0.061	0.024	0.044	0.264	0.257	0.196	0.198	1983
1984	0.084	0.068	0.101	0.628	0.311	0.070	0.059	0.037	0.118	0.268	0.492	0.302	0.212	1984
1985	0.148	0.072	0.088	0.690	0.313	0.157	0.056	0.044	0.108	0.261	0.282	0.146	0.227	1985
1986	0.082	0.058	0.076	0.619	0.229	0.088	0.110	0.170	0.283	0.460	0.210	0.158	0.228	1986
MEAN	0.109	0.072	0.116	0.704	0.352	0.195	0.071	0.069	0.167	0.320	0.278	0.188	0.217	MEAN

LOCATION - LAT 47 03 04 N DRAINAGE AREA, 9.60 km^2
LONG 84 26 48 W NATURAL FLOW

NORBERG CREEK (SITE B) AT OUTLET OF TURKEY LAKE - STATION NO. 02BF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	1.78 AT 05 09 EST ON APR 16	1.70 ON APR 16	0.060 ON AUG 6	6 010	1980
1981	---	2.05 ON APR 5	0.003 ON SEP 5	6 900	1981
1982	2.05 AT 22 35 EST ON MAY 3	2.02 ON MAY 3	0.008 ON AUG 31	7 620	1982
1983	1.64 AT 04 17 EST ON APR 16	1.59 ON APR 16	0 ON SEP 3 *	6 250	1983
1984	1.89 AT 00 52 EST ON APR 17	1.61 ON APR 17	0.014 ON AUG 21	6 710	1984
1985	3.52 AT 23 04 EST ON APR 24 *	3.43 ON APR 23 *	0.035 ON AUG 6	7 170	1985
1986	1.89 AT 04 25 EST ON APR 21	1.42 ON APR 21	0.0246 ON JUL 12	7 190	1986
				6 880	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORBERG CREEK (SITE C) AT OUTLET OF LITTLE TURKEY LAKE - STATION NO. 02BF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	0.078	0.029	0.002	0.056	0.067	0.067	---	1981
1982	0.021	0.025	0.045	0.405	0.452	0.035	0.026	0.011	0.103	0.311	0.251	0.175	0.156	1982
1983	0.063	0.035	0.127	0.318	0.361	0.183	0.026	0.016	0.034	0.224	0.242	0.126	0.101	1983
1984	0.062	0.058	0.058	0.458	0.228	0.039	0.020	0.024	0.091	0.192	0.295	0.201	0.142	1984
1985	0.084	0.039	0.060	0.614	0.192	0.106	0.042	0.036	0.139	0.212	0.171	0.075	0.146	1985
1986	0.035	0.030	0.047	0.572	0.131	0.067	0.070	0.123	0.207	0.271	0.119	0.082	0.146	1986
MEAN	0.057	0.038	0.065	0.473	0.253	0.066	0.065	0.040	0.095	0.213	0.191	0.118	0.146	MEAN

LOCATION - LAT 47 02 41 N DRAINAGE AREA, 5.40 km^2
LONG 84 24 44 W NATURAL FLOW

NORBERG CREEK (SITE C) AT OUTLET OF LITTLE TURKEY LAKE - STATION NO. 02BF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0 ON SEP 10 *	---	1981
1982	1.57 AT 07 23 EST ON OCT 21	1.45 ON MAY 3	0.002 ON AUG 10	4 030	1982
1983	1.58 AT 16 46 EST ON APR 15	1.43 ON APR 15	0.001 ON SEP 3	4 490	1983
1984	1.22 AT 11 07 EST ON APR 16	1.10 ON APR 16	0.011 ON AUG 21	4 500	1984
1985	2.74 AT 03 39 EST ON APR 23 *	2.48 ON APR 22 *	0.011 ON AUG 6	4 610	1985
1986	1.13 AT 09 18 EST ON APR 20	1.10 ON APR 20	0.019 ON JUL 12	4 600	1986
				4 620	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

[illegible] CREEK (SITE D) BELOW WISHART LAKE - STATION NO 028F008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.028	0.038	0.130	0.070	0.050	0.035	---	1980
1981	0.031	0.028	0.137	0.436	0.100	0.230	0.042	0.013	0.007	0.043	0.042	0.014	0.091	1981
1982	0.015	0.011	0.018	0.383	0.272	0.012	0.007	0.004	0.088	0.200	0.145	0.076	0.091	1982
1983	0.053	0.013	0.066	0.333	0.174	0.088	0.010	0.009	0.017	0.115	0.105	0.044	0.078	1983
1984	0.029	0.033	0.033	0.388	0.096	0.019	0.023	0.017	0.072	0.120	0.179	0.119	0.085	1984
1985	0.048	0.020	0.033	0.033	0.121	0.071	0.021	0.013	0.095	0.136	0.104	0.045	0.055	1985
1986	0.023	0.015	0.026	0.381	0.067	0.032	0.032	0.062	0.119	0.142	0.064	0.043	0.084	1986
MEAN	0.031	0.020	0.058	0.335	0.138	0.075	0.023	0.022	0.073	0.118	0.098	0.064	0.087	MEAN

LOCATION - LAT 51 02 48 N DRAINAGE AREA, 4.08 km²
LONG 84 26 10 W NATURAL FLOW

[illegible] CREEK (SITE D) BELOW WISHART LAKE - STATION NO 028F008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	1.87 E AT 13 00 EST 08 JUN 15	1.45 ON MAR 30	0.004 ON SEP 23	2 880	1981
1982	1.65 AT 16 33 EST 06 OCT 20	0.982 ON APR 28	0.003 ON AUG 2	2 880	1982
1983	1.56 AT 22 30 EST 06 APR 14	1.05 ON APR 15	0.002 ON SEP 1 *	2 470	1983
1984	1.39 AT 17 02 EST 06 MAY 1	0.765 ON APR 16	0.012 ON SEP 6	2 690	1984
1985	2.30 AT 15 26 EST 06 APR 22 *	1.83 ON APR 22 *	0.008 ON AUG 6	2 990	1985
1986	0.944 AT 00 58 EST 06 APR 20	0.787 ON APR 20	0.008 ON JUL 12	2 640	1986
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	2 780	MEAN

E - ESTIMATED

[illegible] CREEK (SITE E) BELOW BATCHAWANA LAKE - STATION NO 028F009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	0.102	0.206	0.042	0.119	0.008	0.007	0.001	0.033	0.032	0.015	---	1981
1982	0.013	0.009	0.019	0.211	0.219	0.008	0.004	0.001	0.060	0.146	0.107	0.062	0.072	1982
1983	0.019	0.011	0.063	0.166	0.116	0.040	0.007	0.004	0.018	0.081	0.069	0.028	0.051	1983
1984	0.019	0.006	0.022	0.161	0.052	0.017	0.020	0.010	0.062	0.084	0.105	0.060	0.053	1984
1985	0.020	0.010	0.028	0.206	0.056	0.032	0.007	0.010	0.084	0.084	0.069	0.016	0.056	1985
1986	0.012	0.009	0.025	0.265	0.030	0.027	0.033	0.044	0.096	0.088	0.046	0.022	0.058	1986
MEAN	0.016	0.010	0.041	0.210	0.086	0.041	0.013	0.013	0.054	0.087	0.071	0.034	0.058	MEAN

LOCATION - LAT 51 03 36 N DRAINAGE AREA, 2.14 km²
LONG 84 23 59 W NATURAL FLOW

[illegible] CREEK (SITE E) BELOW BATCHAWANA LAKE - STATION NO 028F009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	2.18 AT 01 00 EST 06 MAR 30	1.21 ON MAR 30	0 ON JUL 23 *	---	1981
1982	2.60 AT 13 30 EST 06 OCT 20	1.21 ON OCT 20	0 ON AUG 1	2 260	1982
1983	2.38 AT 13 00 EST 06 APR 14 *	1.32 ON APR 14 *	0 ON JUL 26	1 610	1983
1984	---	0.927E ON OCT 26	0.002 ON AUG 20	1 880	1984
1985	1.96 AT 16 18 EST 06 SEP 2	1.04 ON APR 22	0.002 ON AUG 2	1 780	1985
1986	1.36 AT 19 40 EST 06 OCT 10	0.575 ON APR 19	0.001 ON JUL 11	1 820	1986
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	1 830	MEAN

E - ESTIMATED

[illegible] CREEK (SITE F) AT OUTLET OF BATCHAWANA LAKE - STATION NO 028F012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	0.043	0.033	0.023	---	1982
1983	0.011	0.005	0.023	0.053	0.041	0.018	0.004	0.002	0.008	0.034	0.028	0.014	0.020	1983
1984	0.008	0.015	0.013	0.064	0.025	0.005	0.004	0.006	0.033	0.034	0.047	0.034	0.026	1984
1985	0.011	0.008	0.013	0.110	0.025	0.018	0.005	0.003	0.034	0.037	0.025	0.010	0.025	1985
1986	0.006	0.006	0.011	0.066	0.013	0.010	0.011	0.018	0.031	0.032	0.017	0.011	0.022	1986
MEAN	0.009	0.008	0.015	0.060	0.026	0.012	0.007	0.007	0.027	0.036	0.030	0.018	0.023	MEAN

LOCATION - LAT 51 03 41 N DRAINAGE AREA, 1.15 km²
LONG 84 23 26 W NATURAL FLOW

NORBERG CREEK (SITE F) AT OUTLET OF BATCHAWANA LAKE - STATION NO 02EF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	0.638 AT 12 16 EST ON OCT 20	0.317R ON OCT 20	---	---	1982
1983	0.586 AT 18 20 EST ON APR 14	0.292 ON APR 14	0 ON SEP 1 *	526	1983
1984	0.588 AT 02 34 EST ON OCT 28	0.306 ON OCT 28	0 E ON JUN 13	826	1984
1985	0.859 AT 21 23 EST ON SEP 3 *	0.473 ON APR 22 *	0.001 ON AUG 4	797	1985
1986	0.461 AT 16 29 EST ON OCT 12	0.212 ON APR 19	0.001E ON JUN 3	687	1986
				734	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NORDIC MINE TAILINGS DITCH (SITE 1) NEAR ELLIOT LAKE - STATION NO 02CD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	0.014R	0.028R	---	---	---	1984
1985	---	---	---	---	---	0.032	0.002	0.004	0.003	0.022	---	---	---	1985
MEAN	---	---	---	---	---	0.032	0.002	0.004	0.009R	0.025R	---	---	---	MEAN

LOCATION - LAT 46 23 15 N
LONG 82 34 57 W
DRAINAGE AREA, 2.09 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1986

REMARKS - SEASONAL OPERATION (APR-NOV). DISCONTINUED JUN 1986.

NORDIC MINE TAILINGS DITCH (SITE 1) NEAR ELLIOT LAKE - STATION NO 02CD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	297	1985
				297	MEAN

NORDIC MINE TAILINGS DITCH (SITE 2) NEAR ELLIOT LAKE - STATION NO 02CD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.015	---	---	---	0.012	0.003	---	---	---	1984
1985	---	---	---	0.019	0.040	0.031	---	---	---	0.028	---	---	---	1985
MEAN	---	---	---	0.019	0.028	0.031	---	---	0.012	0.015	---	---	---	MEAN

LOCATION - LAT 46 23 13 N
LONG 82 34 19 W
DRAINAGE AREA, 3.76 km^2
NATURAL FLOW

REMARKS - SEASONAL OPERATION (APR-NOV). DISCONTINUED JUN 1986.

NORDIC MINE TAILINGS DITCH (SITE 2) NEAR ELLIOT LAKE - STATION NO 02CD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	410	1985
				410	MEAN

NORDIC MINE TAILINGS DITCH (SITE 3) NEAR ELLIOT LAKE - STATION NO 02CD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.045	0.044	0.026	0.034	0.042	0.037	---	---	---	1984
MEAN	---	---	---	---	0.045	0.044	0.026	0.034	0.042	0.037	---	---	---	MEAN

LOCATION - LAT 46 22 55 N
LONG 82 34 46 W
DRAINAGE AREA, 3.01 km^2
NATURAL FLOW

REMARKS - SEASONAL OPERATION (APR-NOV). DISCONTINUED JUN 1986.

NORTH BRANCH MUSKOKA RIVER AT PORT STONEY - STATION NO 02EB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	10 5	8 27	7 06	23 3	18 0	19 3	---	1915
1916	22 6	31 2	16 2	90 7	49 5	28 3	8 24	5 50	3 84	15 7	25 3	50 3	28 9	1916
1917	16 7	5 62	9 75	91 5	43 3	25 4	36 3	8 77	5 25	8 06	13 5	13 3	23 2	1917
1918	6 51	7 19	19 9	58 9	38 3	12 7	7 45	6 07	5 33	25 7	26 1	33 0	20 8	1918
1919	24 4	17 3	33 2	71 7	46 5	16 8	9 25	5 95	10 5	32 7	49 8	39 9	28 5	1919
1920	13 2	7 00	30 5	62 3	27 4	11 6	8 03	3 02	6 48	9 37	18 2	34 6	19 2	1920
1921	25 4	10 6	58 7	89 8	27 1	9 57	4 83	4 19	4 13	6 88	9 95	28 7	22 1	1921
1922	17 0	7 66	19 2	99 3	27 6	8 89	11 2	8 12	9 73	9 52	10 7	11 6	19 0	1922
1923	10 4	8 95	16 5	83 4	75 8	24 8	9 85	5 07	5 25	4 20	13 6	26 0	21 9	1923
1924	20 0	13 2	22 1	84 8	57 9	16 7	11 1	4 01	3 74	5 91	4 28	16 0	20 0	1924
1925	5 52	18 7	33 3	76 7	26 9	18 1	9 24	4 52	5 35	5 90	23 0	17 5	20 1	1925
1926	9 18	6 91	16 4	39 1	89 6	35 4	16 3	9 95	10 3	12 2	57 3	31 1	28 1	1926
1927	16 2	14 7	36 8	40 8	36 1	26 7	21 4	8 97	7 84	15 6	30 2	30 9	24 3	1927
1928	23 1	16 5	25 1	139	52 7	17 7	21 6	19 0	23 2	65 3	46 7	35 0	40 3	1928
1929	33 8	27 6	54 5	115	70 3	16 7	8 06	9 78	5 97	3 91	6 77	5 46	29 8	1929
1930	11 5	16 1	27 1	84 4	56 7	24 6	9 16	9 24	5 96	6 68	12 7	6 32	20 8	1930
1931	2 88	4 46	14 4	94 4	32 7	6 20	1 80	1 31	0 587	2 32	19 0	30 8	13 6	1931
1932	32 1	29 0	33 2	86 5	26 9	12 8	11 6	7 03	27 7	32 9	44 1	32 7	27 9	1932
1933	25 6	14 9	14 9	91 3	36 5	12 9	11 3	4 78	2 61	5 53	7 16	12 3	19 9	1933
1934	7 84	6 81	17 2	72 5	48 5	10 9	5 97	5 75	4 94	4 47	24 2	19 0	19 0	1934
1935	12 2	8 52	31 1	65 2	20 3	30 6	18 3	5 62	4 78	12 7	26 3	19 5	19 8	1935
1936	10 8	10 9	27 2	58 9	65 0	27 0	9 36	4 26	5 64	14 5	23 2	15 8	23 1	1936
1937	63 3	27 8	20 0	70 1	45 9	16 8	10 0	7 33	7 85	19 2	48 2	17 9	29 3	1937
1938	13 3	18 1	48 5	88 8	31 8	18 4	5 88	4 77	16 5	13 3	19 5	19 5	24 3	1938
1939	17 6	13 4	13 9	85 0	80 9	12 8	5 78	5 37	8 85	6 83	15 7	7 91	31 3	1939
1940	7 59	5 55	6 69	38 0	57 3	19 8	7 10	8 22	24 9	19 1	33 5	22 2	20 8	1940
1941	20 1	11 6	10 6	89 3	21 8	9 04	4 45	4 01	4 45	10 4	44 5	21 8	20 9	1941
1942	17 5	10 5	32 2	81 8	38 7	15 6	7 76	5 33	11 8	23 0	43 3	17 3	25 5	1942
1943	13 1	13 2	16 3	81 8	107	22 6	10 1	5 81	6 69	6 67	12 4	9 13	23 9	1943
1944	6 96	8 65	7 61	67 6	39 9	10 2	7 83	5 83	4 95	19 0	18 9	14 0	15 0	1944
1945	8 45	5 83	51 3	51 5	33 5	32 7	9 96	5 53	5 94	15 1	25 4	12 5	22 6	1945
1946	24 8	17 0	61 5	36 3	30 3	14 0	5 30	4 11	4 57	4 78	16 4	27 1	20 6	1946
1947	18 5	17 2	16 9	104	82 8	32 9	16 5	10 1	6 42	6 38	9 89	13 0	26 0	1947
1948	9 43	8 11	41 7	84 7	40 8	13 6	7 83	5 30	6 91	5 28	32 0	22 6	23 0	1948
1949	20 5	18 7	35 1	88 2	28 5	15 6	11 0	5 67	6 44	7 19	9 46	24 6	23 9	1949
1950	51 1	24 0	15 5	94 7	28 3	13 9	7 45	7 93	7 46	6 11	16 1	20 7	21 1	1950
1951	18 0	11 1	28 1	131	35 6	9 84	11 3	7 17	7 38	23 2	53 8	32 8	30 9	1951
1952	26 0	18 5	15 6	87 1	27 6	14 6	6 77	6 88	12 9	8 24	18 0	31 4	23 1	1952
1953	18 1	17 5	50 6	80 5	25 9	12 9	5 15	5 02	5 96	6 74	6 15	14 6	24 5	1953
1954	12 6	12 9	38 3	70 9	31 6	24 9	7 60	7 61	8 62	48 1	28 0	20 6	26 2	1954
1955	15 6	13 0	15 2	84 0	16 1	7 98	6 06	6 82	6 06	6 77	22 1	10 6	17 0	1955
1956	7 90	9 11	12 2	38 8	62 2	25 7	15 9	8 53	21 6	17 6	19 9	20 1	21 6	1956
1957	18 3	15 6	21 6	61 8	20 6	18 6	64 7	6 49	24 7	17 9	44 7	51 3	27 3	1957
1958	26 6	15 2	19 0	39 0	7 82	9 81	13 6	8 19	11 1	12 7	17 0	12 3	15 6	1958
1959	11 3	11 0	10 9	82 6	60 0	14 1	7 71	12 2	12 9	16 9	46 3	31 6	27 5	1959
1960	16 2	15 3	14 5	103	59 5	17 7	10 7	11 2	10 1	7 84	26 3	15 2	26 2	1960
1961	10 6	8 02	16 8	68 0	29 5	10 3	14 0	10 7	10 6	6 66	7 81	16 0	16 8	1961
1962	11 3	16 9	11 2	57 8	38 2	6 36	4 26	5 82	4 90	6 55	7 04	9 31	14 0	1962
1963	8 81	6 54	13 2	53 6	42 9	13 0	5 58	7 87	8 21	7 44	13 3	14 3	16 4	1963
1964	12 8	16 5	20 9	39 6	23 6	6 33	3 40	4 73	8 66	11 8	10 6	25 8	15 3	1964
1965	31 0	18 8	19 7	57 2	54 2	7 82	5 92	9 83	31 2	51 2	38 5	41 6	29 0	1965
1966	29 2	18 5	29 7	43 5	27 7	19 2	8 84	6 52	6 44	11 3	44 4	59 8	25 1	1966
1967	21 2	24 1	16 7	78 8	23 8	25 6	16 8	10 7	10 7	28 5	63 0	31 5	29 7	1967
1968	20 3	26 5	25 2	51 9	13 5	12 5	11 6	10 2	16 2	12 1	13 3	21 6	18 5	1968
1969	16 9	17 8	23 2	54 8	48 6	20 3	10 8	8 62	11 2	16 6	44 6	24 6	25 7	1969
1970	16 1	13 8	13 9	80 0	46 7	13 0	36 1	13 0	13 3	25 6	25 1	33 6	25 7	1970
1971	17 6	16 3	25 3	77 2	48 0	12 6	7 78	8 81	7 72	8 75	8 89	31 8	21 6	1971
1972	17 8	20 0	16 8	65 7	70 7	24 3	14 8	24 1	15 6	38 7	31 8	16 7	29 3	1972
1973	27 9	28 2	58 9	70 8	38 6	38 1	14 3	15 7	10 0	14 4	19 8	37 7	31 1	1973
1974	16 3	25 9	29 9	67 2	67 3	16 3	7 62	10 2	9 62	31 6	41 8	31 5	29 6	1974
1975	17 5	17 1	30 8	56 1	54 2	8 33	8 16	9 20	12 1	13 7	14 3	36 4	22 7	1975
1976	16 3	20 2	49 2	94 4	27 3	10 4	11 2	7 06	7 93	8 06	9 55	19 0	23 3	1976
1977	9 95	8 36	40 9	88 7	16 9	6 10	5 57	6 26	16 2	36 7	35 2	31 5	23 6	1977
1978	20 7	13 6	12 8	57 1	55 2	12 8	8 02	8 84	19 6	21 2	22 8	20 8	22 6	1978
1979	20 6	15 8	48 8	84 5	44 3	17 9	7 19	8 15	13 1	26 3	38 2	35 1	29 8	1979
1980	31 8	16 8	26 8	106	23 4	35 9	15 4	16 6	26 1	33 6	36 2	26 7	31 6	1980
1981	16 4	34 5	40 8	53 5	24 6	14 6	10 5	10 8	87 1	40 9	31 5	23 2	31 7	1981
1982	19 5	16 8	30 9	83 6	37 2	19 7	10 4	6 33	16 3	21 2	38 1	56 1	29 0	1982
1983	41 4	22 9	37 3	39 8	85 5	20 6	5 76	2 77	11 5	17 9	16 8	22 3	25 6	1983
1984	16 6	38 1	33 1	73 8	44 3	22 0	15 6	8 16	14 6	13 9	27 4	28 6	28 2	1984
1985	34 7	22 8	39 6	110	60 8	13 7	18 6	17 8	34 1	31 5	42 1	31 1	37 2	1985
1986	22 6	16 9	33 7	87 7	32 9	26 1	11 6	10 6	20 1	30 4	19 7	31 0	27 7	1986
MEAN	18 7	16 1	27 0	70 6	42 3	17 2	11 2	7 80	11 6	16 7	25 5	23 8	24 0	MEAN

LOCATION - LAT 45 12 45 N DRAINAGE AREA 1 300 km²
LONG 79 16 30 W REGULATED

REMARKS - CONVERTED TO RECORDER AUG 19 1986

NORTH BRANCH MUSKOKA RIVER AT PORT STONEY - STATION NO 02EB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	123 ON APR 22	1.90 ON SEP 10	914 000	1916
1917	---	138 ON APR 26	2.24 ON SEP 27	733 000	1917
1918	---	88.9 ON APR 8	2.95 ON JUL 25	652 000	1918
1919	---	97.1 ON APR 18	2.83 ON AUG 2	931 000	1919
1920	---	118 ON APR 2	1.37 ON FEB 29	609 000	1920
1921	---	149 ON MAR 26	0.368 ON MAY 21	636 000	1921
1922	---	157 ON APR 16	3.91 ON SEP 28	598 000	1922
1923	---	133 ON MAY 1	3.06 ON NOV 17	589 000	1923
1924	---	81.6 ON MAY 10	0.198 ON JUN 21	832 000	1924
1925	---	97.1 ON APR 7	2.27 B ON JAN 10	835 000	1925
1926	---	145 ON MAY 8	9.04 ON JAN 1	885 000	1926
1927	---	71.8 ON APR 22	6.30 ON AUG 20	765 000	1927
1928	---	228 ON APR 15 o	3.48 ON JUN 6	1 280 000	1928
1929	---	158 ON APR 14	3.80 B ON OCT 18	939 000	1929
1930	---	122 ON APR 22	3.31 B ON OCT 17	858 000	1930
1931	---	109 ON APR 19	0.1420 ON SEP 15 o	628 000	1931
1932	---	87.9 ON APR 19	0.312 ON DEC 1	883 000	1932
1933	---	149 B ON APR 21	1.70 B ON SEP 21	829 000	1933
1934	---	108 ON APR 24	4.47 E ON OCT 1	800 000	1934
1935	---	93.9 ON APR 16	4.08 ON SEP 27	824 000	1935
1936	---	128 ON MAY 5	3.78 ON SEP 26	733 000	1936
1937	---	105 ON APR 25	3.08 ON JUN 30	929 000	1937
1938	---	145 ON APR 1	3.92 ON AUG 15	765 000	1938
1939	---	191 ON MAY 1	2.69 ON OCT 21	872 000	1939
1940	---	88.0 ON MAY 29	4.81 ON FEB 21	858 000	1940
1941	---	160 ON APR 21	2.35 ON OCT 1	858 000	1941
1942	---	118 ON APR 7	3.44 ON SEP 8	805 000	1942
1943	---	169 ON MAY 3	1.73 ON NOV 3	793 000	1943
1944	---	105 ON APR 28	3.62 ON SEP 27	903 000	1944
1945	---	125 ON MAR 24	5.10 ON SEP 1	718 000	1945
1946	---	107 ON MAR 23	1.64 ON AUG 10	648 000	1946
1947	---	182 ON APR 16	5.65 ON NOV 5	884 000	1947
1948	---	118 ON MAR 28	3.68 ON OCT 5	728 000	1948
1949	---	114 ON APR 5	3.68 ON NOV 8	724 000	1949
1950	---	72.5 ON APR 8	3.91 ON AUG 11	867 000	1950
1951	---	102 ON APR 16	3.66 ON AUG 13	867 000	1951
1952	---	131 ON APR 23	5.18 ON JUL 8	731 000	1952
1953	---	121 ON MAR 28	3.03 ON JUL 4	885 000	1953
1954	---	128 ON APR 18	5.86 ON JUL 10	838 000	1954
1955	---	145 B ON APR 20	0.481 ON OCT 11	536 000	1955
1956	---	161 ON MAY 15	0.934 ON JUN 14	885 000	1956
1957	---	146 ON JUL 5	3.19 ON OCT 19	880 000	1957
1958	---	81.28 ON APR 23	3.65 ON MAY 31	693 000	1958
1959	---	136 B ON APR 29	6.13 ON JUL 10	869 000	1959
1960	---	154 ON APR 23	5.07 ON JUN 19	839 000	1960
1961	---	104 ON APR 29	3.23 ON JUN 18	838 000	1961
1962	---	82.9 ON APR 26	3.09 ON SEP 11	640 000	1962
1963	---	104 ON APR 8	6.47 ON JUL 4	919 000	1963
1964	---	85.1 ON APR 17	3.11 ON JUL 1	683 000	1964
1965	---	114 ON MAY 4	3.40 ON JUL 3	912 000	1965
1966	---	102 ON NOV 30	2.70 ON AUG 3	782 000	1966
1967	---	114 ON NOV 5	5.99 ON SEP 25	938 000	1967
1968	---	98.3 ON APR 3	7.22 ON AUG 28	817 000	1968
1969	---	102 ON APR 18	6.23 ON JUL 18	812 000	1969
1970	---	129 ON APR 26	5.03 ON JUN 11	810 000	1970
1971	---	147 ON APR 26	5.60 ON AUG 22	874 000	1971
1972	---	136 ON APR 26	3.21 ON SEP 28	928 000	1972
1973	---	119 ON APR 6	6.90 ON JUL 26	981 000	1973
1974	---	157 ON APR 20	6.61 ON JUL 20	960 000	1974
1975	---	145 ON MAY 1	6.59 ON JUN 3	715 000	1975
1976	---	158 ON APR 5	3.87 ON AUG 6	723 000	1976
1977	---	110 ON APR 6	3.91 ON AUG 28	766 000	1977
1978	---	112 ON MAY 1	6.45 ON AUG 15	720 000	1978
1979	---	130 ON APR 3	6.37 ON JUL 18	964 000	1979
1980	---	185 ON APR 15	7.93 ON AUG 21	1 000 000	1980
1981	---	163 ON SEP 6	6.85 ON APR 18	1 000 000	1981
1982	---	148 ON APR 23	7.38 ON JUL 10	915 000	1982
1983	---	122 ON MAY 10	2.81 ON AUG 21	808 000	1983
1984	---	108 ON MAY 30	6.95 ON AUG 11	881 000	1984
1985	---	206 ON APR 20	7.90 ON JUN 11	1 170 000	1985
1986	---	158 A ON APR 8	6.45 A ON JUL 18	874 000	1986
				769 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
o - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

NORTH BRANCH MUSKOKA RIVER NEAR PORT SYDNEY · STATION NO 02EB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	6 47	6 95	9 28	7 75	16 3	8 85	---	1939
1940	7 62	6 31	7 21	38 8	56 0	20 8	7 86	8 50	23 3	18 8	31 5	22 1	20 7	1940
1941	18 8	11 7	11 1	89 6	22 3	9 59	5 05	4 65	5 14	10 9	42 7	23 2	21 2	1941
1942	17 6	11 3	31 9	79 5	39 6	16 7	7 82	6 68	11 4	21 5	42 2	17 6	25 3	1942
1943	13 6	13 6	16 4	62 7	107	23 3	10 7	7 26	7 05	6 94	12 9	10 1	24 3	1943
1944	7 83	9 40	8 59	48 2	38 7	11 0	8 09	6 36	5 33	19 4	19 9	14 5	16 4	1944
1945	9 80	6 86	83 0	53 1	33 9	31 2	9 33	5 12	5 66	15 0	25 7	12 9	22 7	1945
1946	24 5	17 2	62 0	38 2	31 9	14 0	5 37	4 39	4 43	4 51	14 9	26 7	20 7	1946
1947	19 6	17 9	17 9	106	84 8	31 7	18 5	9 89	6 26	5 80	10 1	13 1	28 5	1947
1948	9 49	8 13	41 6	86 8	42 1	14 0	7 93	5 53	4 99	5 18	31 5	23 0	23 3	1948
1949	22 0	21 8	36 0	99 7	27 3	15 6	11 2	5 75	4 56	6 48	6 28	26 4	23 5	1949
1950	50 4	25 6	16 2	56 3	28 6	14 7	7 54	8 16	7 48	5 26	16 9	21 7	21 5	1950
1951	18 6	11 3	28 9	132	36 7	10 8	11 4	7 38	7 67	23 4	53 7	34 5	31 3	1951
1952	28 5	19 4	16 6	89 8	28 8	16 3	9 53	7 74	12 9	8 27	18 1	31 9	23 9	1952
1953	19 3	17 8	52 8	52 1	27 1	13 6	6 50	6 25	6 19	7 00	6 42	18 1	19 2	1953
1954	12 9	14 2	38 6	71 8	33 5	25 7	7 67	7 77	8 46	50 1	29 8	22 9	27 1	1954
1955	16 8	13 4	16 7	86 5	16 7	8 34	6 58	7 23	4 38	5 09	22 8	10 5	17 9	1955
1956	8 14	9 38	12 6	39 5	62 9	26 8	17 8	9 43	21 9	18 0	20 0	21 5	22 3	1956
1957	17 3	17 9	22 6	42 8	22 4	20 9	45 8	4 99	25 5	20 0	48 7	52 9	26 5	1957
1958	27 6	15 8	16 2	40 3	8 26	10 2	14 0	8 06	11 0	13 5	17 7	13 0	16 3	1958
1959	11 5	17 3	17 8	83 7	59 4	14 9	8 15	13 3	13 4	19 6	47 2	32 9	28 2	1959
1960	16 9	16 2	14 3	104	62 6	18 8	20 5	12 1	9 97	7 95	26 5	16 2	27 1	1960
1961	10 8	8 58	17 8	58 9	31 3	11 4	16 2	11 2	10 8	7 11	8 38	17 7	17 5	1961
1962	11 9	17 9	12 3	62 0	31 0	8 71	4 78	5 87	4 96	---	---	---	---	1962
MEAN	17 5	14 3	25 2	70 5	40 6	16 8	11 4	7 53	9 71	13 4	24 8	21 3	23 1	MEAN

LOCATION · LAT 45 10 58 N DRAINAGE AREA 1 440 km²
LONG 79 16 34 W REGULATED

NORTH BRANCH MUSKOKA RIVER NEAR PORT SYDNEY · STATION NO 02EB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
1940	---	94 3 ON MAY 6	4 36 ON JUL 30	655 000	1940
1941	---	159 ON APR 21	3 57 ON SEP 29	669 000	1941
1942	---	114 ON APR 8	2 89 ON SEP 8	796 000	1942
1943	---	166 ON MAY 4 *	2 55 ON NOV 5	767 000	1943
1944	---	102 ON APR 27	4 30 ON SEP 8	519 000	1944
1945	---	127 ON MAR 23	4 22 ON SEP 3	716 000	1945
1946	---	105 ON MAR 23	1 87 ON AUG 11	654 000	1946
1947	---	156 ON APR 17	4 36 ON OCT 27	898 000	1947
1948	---	122 ON APR 12	3 17 ON OCT 6	737 000	1948
1949	---	118 ON APR 6	2 10 ON OCT 25	742 000	1949
1950	---	72 8 ON APR 5	3 88 ON AUG 21	679 000	1950
1951	---	164 ON APR 16	5 89 ON AUG 15	987 000	1951
1952	---	127 ON APR 24	6 12 ON AUG 13	756 000	1952
1953	---	123 ON MAR 29	3 62 ON JUL 5	605 000	1953
1954	---	128 ON APR 18	6 03 ON JUL 10	853 000	1954
1955	---	150 ON APR 20	0 481 ON OCT 12 *	563 000	1955
1956	---	153 ON MAY 15	2 29 ON JUN 14	705 000	1956
1957	---	149 ON JUL 5	3 96 ON AUG 13	898 000	1957
1958	---	81 4 ON APR 23	4 02 ON MAY 31	514 000	1958
1959	---	140 ON APR 26	4 30 ON JUL 10	890 000	1959
1960	---	155 ON APR 22	6 26 ON JUN 17	858 000	1960
1961	---	112 ON APR 28	4 11 ON JUN 18	553 000	1961
1962	---	86 7 ON APR 25	---	---	1962
		* · EXTREME RECORDED FOR THE PERIOD OF RECORD		728 000	MEAN

NORTH BRANCH SOUTH NATION RIVER NEAR HECKSTON · STATION NO 02LB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	2 11	1 36	1 51	6 33	0 598	0 076	0 006	0 003	0 001	0 004	0 037	0 082	1 00	1978
1979	0 241	0 214	3 77	2 21	0 424	0 107	0 025	0 004	0 124	0 248	0 936	1 34	0 808	1979
1980	0 449	0 023	2 88	2 85	0 775	0 075	0 047	0 030	0 045	0 505	1 02	1 18	0 826	1980
1981	0 206	3 72	1 00	0 735	0 741	0 806	0 095	0 713	1 74	1 45	1 34	0 479	1 06	1981
1982	0 488	0 248	2 15	4 02	0 276	0 315	0 119	0 374	0 281	0 287	1 11	1 47	0 922	1982
1983	0 545	0 620	2 58	2 62	1 75	0 176	0 016	0 003	0	0 005	1 05	1 63	0 935	1983
1984	0 396	1 86	1 43	4 59	1 13	0 268	0 012	0 026	0 030	0 037	0 059	0 165	0 825	1984
1985	0 185	0 493	3 12	1 97	0 401	0 145	0 033	0 008	0 011	0 094	0 507	0 410	0 615	1985
1986	0 898	0 263	1 97	1 47	1 34	0 470	0 734	0 621	0 866	2 11	1 25	1 39	1 11	1986
MEAN	0 588	0 978	2 27	3 00	0 826	0 271	0 121	0 198	0 342	0 524	0 812	0 907	0 900	MEAN

LOCATION · LAT 44 59 40 N DRAINAGE AREA 69 2 km²
LONG 75 31 00 W NATURAL FLOW

NORTH BRANCH SOUTH NATION RIVER NEAR HECKSTON - STATION NO 02LB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	15.2 AT 18 26 EST ON APR 13 *	13.3 ON APR 12	0 ON SEP 10 *	31 500	1978
1979	10.1 AT 05 30 EST ON MAR 25	9.90 ON MAR 25	0.001 ON JUL 22	25 500	1979
1980	---	14.5 B ON MAR 22 *	0.006 ON JUL 15	26 100	1980
1981	---	13.5 B ON FEB 21	0.016 ON AUG 4	33 500	1981
1982	---	14.5 B ON APR 1	0.030 ON AUG 22	29 000	1982
1983	9.50 AT 18 53 EST ON MAR 19	8.46 ON MAR 20	0 ON AUG 12	25 500	1983
1984	14.9 AT 02 08 EST ON APR 6	14.1 ON APR 6	0.004 ON JUL 15	26 100	1984
1985	10.1 AT 22 33 EST ON APR 5	8.418 ON MAR 13	0 ON AUG 23	19 400	1985
1986	13.0 AT 13 25 EST ON SEP 30	10.1 ON MAY 23	0.091 ON JUL 24	34 900	1986
				28 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH CREEK AT DELHI - STATION NO 02GC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	1.54	0.680	0.528	---	1954
1955	0.798	0.689	1.70	1.16	0.488	0.292	0.286	0.255	0.238	0.485	0.713	0.714	0.652	1955
1956	0.374	0.735	1.78	1.03	1.32	0.444	0.414	0.497	0.422	0.347	0.383	0.584	0.695	1956
1957	0.672	0.709	0.735	1.02	0.590	0.388	0.394	0.432	0.537	0.433	0.821	1.15	0.656	1957
1958	0.474	0.417	0.837	0.626	0.296	0.281	0.245	0.174	0.209	0.215	0.282	0.282	0.361	1958
1959	0.508	0.562	1.18	0.939	0.571	0.341	0.186	0.180	0.211	0.297	0.483	0.740	0.514	1959
1960	0.585	0.893	1.84	2.39	1.02	0.593	0.287	0.281	0.204	0.269	0.303	0.217	0.718	1960
1961	0.184	0.429	0.789	1.06	0.885	0.557	0.254	0.407	0.304	0.219	0.325	0.505	0.483	1961
1962	0.475	0.420	0.961	0.734	0.441	0.298	0.180	0.195	0.156	0.221	0.369	0.413	0.404	1962
1963	0.293	0.264	0.827	0.836	0.535	0.213	0.110	0.208	0.208	0.145	0.180	0.182	0.334	1963
1964	0.255	0.274	0.608	0.843	0.546	0.238	0.163	0.576	0.394	0.300	0.285	0.475	0.414	1964
1965	0.564	0.886	2.05	1.91	0.480	0.257	0.213	0.234	0.252	0.402	0.617	0.752	0.717	1965
1966	0.524	0.584	1.00	0.882	0.578	0.387	---	---	---	---	---	---	---	1966
MEAN	0.476	0.572	1.18	1.10	0.666	0.358	0.245	0.309	0.285	0.407	0.453	0.554	0.542	MEAN

LOCATION - LAT 42 51 10 N DRAINAGE AREA 54.4 km^2
LONG 80 30 35 W REGULATED

NORTH CREEK AT DELHI - STATION NO 02GC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	8.18E ON MAR 1	0.170 ON JUL 5	20 600	1955
1956	---	10.2 ON MAR 7	0.283 ON JAN 19	22 000	1956
1957	---	4.33 ON APR 6	0.198 ON AUG 1	20 700	1957
1958	---	1.47 ON APR 7	0.085 ON AUG 4	11 400	1958
1959	---	3.37 ON MAR 8	0.057 ON AUG 4	16 200	1959
1960	---	28.3 ON MAR 31 *	0.127 ON SEP 8	22 700	1960
1961	---	2.97 ON APR 18	0.122 ON FEB 11	15 500	1961
1962	---	4.18 ON MAR 12	0 ON JUL 10 *	12 700	1962
1963	---	3.06 ON APR 20	0.011 ON JUN 28	10 500	1963
1964	---	1.78 ON AUG 23	0 ON JUL 29	13 100	1964
1965	---	14.2 E ON MAR 6	0 ON NOV 23	22 600	1965
1966	---	2.01 ON FEB 11	0.187 ON JAN 27	---	1966
				17 100	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH CURRENT RIVER NEAR THUNDER BAY - STATION NO 02AB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.460	0.343	0.284	3.61	5.51	0.634	1.63	0.212	0.232	0.452	0.784	0.433	1.21	1972
1973	0.249	0.105	0.729	4.24	2.10	1.10	0.508	0.402	2.41	1.82	2.81	0.834	1.40	1973
1974	0.257	0.169	0.270	5.11	5.47	2.13	2.10	0.839	0.900	1.42	1.36	0.780	1.78	1974
1975	1.49	0.577	0.373	3.75	3.24	0.740	0.393	0.152	0.177	0.325	0.645	0.862	1.04	1975
1976	0.185	0.182	0.284	8.40	1.58	0.925	0.323	0.032	0.008	0.034	0.045	0.028	0.891	976
1977	0.004	0.003	0.256	1.65	0.945	0.416	0.185	0.605	7.98	2.62	2.43	1.10	1.51	1977
1978	0.441	0.203	0.124	2.02	4.20	0.901	0.214	0.062	0.474	0.286	0.159	0.204	0.777	1978
1979	0.174	0.150	0.247	4.44	5.35	1.10	0.251	0.189	0.508	0.531	1.50	0.482	1.33	1979
1980	0.176	0.125	0.313	3.30	1.54	0.165	0.250	0.340	3.53	1.98	1.29	0.581	1.13	1980
1981	0.328	0.258	0.498	5.90	2.04	2.49	0.401	0.083	0.077	0.388	0.398	0.274	1.09	1981
1982	0.205	0.142	0.101	3.83	4.46	0.500	1.38	0.934	0.388	3.90	3.13	0.887	1.58	1982
1983	0.487	0.402	0.512	3.37	4.23	1.91	0.860	0.417	0.144	1.79	1.74	1.13	1.62	1983
1984	0.443	0.361	0.249	4.25	2.72	2.06	0.565	0.251	0.186	1.12	1.51	2.50	1.35	1984
1985	0.475	0.226	0.272	5.35	4.42	1.99	0.560	0.844	1.27	3.41	1.88	0.423	1.76	1985
1986	0.288	0.270	0.324	5.24	2.65	0.385	0.226	0.256	0.302	0.397	1.80	0.619	1.05	1986
MEAN	0.377	0.234	0.320	4.30	3.43	1.16	0.650	0.380	1.24	1.34	1.35	0.721	1.29	MEAN

LOCATION - LAT 48 30 04 N DRAINAGE AREA 111 km^2
LONG 89 10 47 W NATURAL FLOW

NORTH CURRENT RIVER NEAR THUNDER BAY - STATION NO 02AB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	22.8 ON MAY 2	0.085 ON SEP 4	38 300	1972
1973	---	18.1 ON NOV 22	0.0918 ON FEB 9	44 100	1973
1974	---	20.2 ON JUL 8	0.1398 ON JAN 8	55 100	1974
1975	---	10.9 B ON APR 28	0.068E ON AUG 13	32 900	1975
1976	---	27.2 ON APR 16	0.007 ON AUG 31	31 300	1976
1977	---	33.1 ON SEP 8 *	0.0038 ON JAN 10 *	47 800	1977
1978	---	13.4 ON APR 28	0.025 ON AUG 14	24 600	1978
1979	24.6 AT 08 13 EST ON MAY 11	23.2 ON MAY 11	0.078 ON AUG 12	41 900	1979
1980	14.5 AT 07 24 EST ON SEP 20	12.5 ON SEP 20	0.071 ON JUL 9	35 600	1980
1981	11.9 AT 11 42 EST ON APR 9	9.23 ON APR 14	0.028 ON AUG 29	34 400	1981
1982	25.4 AT 02 02 EST ON APR 26	20.1 ON APR 26	0.0978 ON MAR 16	49 900	1982
1983	14.4 AT 12 16 EST ON APR 29	13.3 ON APR 27	0.067 ON SEP 8	44 800	1983
1984	8.96 AT 12 51 EST ON APR 15	8.87 ON APR 15	0.065 ON SEP 1	42 700	1984
1985	32.8 AT 01 51 EST ON APR 21 *	25.1 ON APR 21	0.180 ON AUG 4	55 600	1985
1986	18.0 AT 22 17 EST ON APR 27	11.1 ON APR 28	0.085 ON JUL 11	33 200	1986
				40 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH FRENCH RIVER NEAR THE MOUTH - STATION NO 04MF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	74.7	---	1966
1967	28.4	16.4	9.18	57.0	485	106	65.5	81.8	17.9	45.0	66.3	35.0	86.0	1967
1968	19.1	11.2	11.6	353	190	45.7	221	257	175	238	89.9	36.4	138	1968
1969	20.6	16.4	15.9	44.4	317	151	143	117	98.2	185	49.7	29.6	97.9	1969
1970	17.4	12.6	9.30	20.4	121	132	89.7	38.2	156	93.3	49.1	27.7	62.4	1970
1971	17.6	12.1	8.97	73.0	278	90.9	168	254	308	210	41.9	18.5	124	1971
1972	11.2	8.87	7.91	11.3	418	86.1	60.2	20.2	15.5	118	83.0	30.0	71.3	1972
1973	20.8	24.0	59.7	176	258	88.8	71.6	80.0	98.6	80.9	41.7	20.1	80.0	1973
1974	13.1	9.68	7.95	8.53	385	205	127	83.5	78.8	184	108	18.2	103	1974
1975	8.01	6.45	5.81	20.0	200	57.6	91.5	58.2	23.2	23.6	74.8	27.4	49.5	1975
1976	14.7	9.92	8.21	49.0	150	135	110	48.0	79.7	80.4	29.3	10.0	58.8	1976
1977	8.25	4.69	7.47	280	273	80.1	84.7	84.1	181	81.3	86.3	25.6	94.7	1977
1978	9.64	5.96	4.06	5.29	428	287	199	41.3	65.4	183	58.3	22.5	110	1978
1979	13.3	8.73	6.32	186	506	147	84.1	62.5	127	197	97.6	30.8	120	1979
1980	15.9	10.5	8.55	113	305	143	37.6	25.7	37.6	155	48.4	7.67	76.0	1980
1981	3.61	4.14	10.6	136	352	157	52.6	18.4	54.5	86.4	57.6	21.1	80.8	1981
1982	11.2	7.73	6.22	21.6	371	78.8	212	62.8	114	152	134	44.3	102	1982
1983	18.6	12.2	13.0	22.2	451	145	35.6	28.9	158	116	59.3	28.8	91.2	1983
1984	9.89	8.17	6.25	122	214	218	187	36.2	41.8	81.5	83.7	44.9	86.2	1984
1985	20.1	8.88	6.28	126	317	129	116	71.4	50.7	129	102	25.4	92.4	1985
1986	12.2	8.01	6.41	245	272	80.7	89.3	80.4	58.9	142	94.1	17.2	88.4	1986
MEAN	14.6	10.2	11.1	102	315	126	109	78.4	93.9	127	70.2	28.0	90.7	MEAN

LOCATION - LAT 51 05 00 N DRAINAGE AREA 8 880 km^2
LONG 80 46 00 W NATURAL FLOW

NORTH FRENCH RIVER NEAR THE MOUTH - STATION NO 04MF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	946 ON MAY 9	7 938 ON MAR 30	2 720 000	1967
1968	---	731 ON APR 20	8 788 ON MAR 11	4 380 000	1968
1969	569 AT 01 00 EST ON MAY 9	527 ON MAY 4	15 7 B ON MAR 27	3 090 000	1969
1970	---	292 ON SEP 7	8 788 ON MAR 23	1 970 000	1970
1971	---	549 ON OCT 3	8 308 ON MAR 29	3 900 000	1971
1972	746 AT 02 25 EST ON MAY 15	733 ON MAY 15	7 878 ON MAR 4	2 280 000	1972
1973	589 AT 10 30 EST ON APR 23	583 ON APR 23	15 6 B ON DEC 31	2 520 000	1973
1974	779 AT 01 00 EST ON MAY 18	746 ON MAY 17	7 428 ON APR 14	3 260 000	1974
1975	---	544E ON MAY 3	5 728 ON MAR 31	1 570 000	1975
1976	---	179 ON SEP 17	7 508 ON DEC 31	1 880 000	1976
1977	883 AT 03 00 EST ON APR 28	885 ON APR 26	4 118 ON MAR 7	2 990 000	1977
1978	883 AT 17 30 EST ON MAY 12	980 ON MAY 14	3 348 ON APR 7	3 480 000	1978
1979	971 AT 17 00 EST ON APR 26 *	928 ON MAY 10	5 698 ON MAR 18	3 770 000	1979
1980	910 AT 11 00 EST ON APR 27	838 ON APR 30	4 708 ON DEC 31	2 400 000	1980
1981	841 AT 02 27 EST ON MAY 7	825 ON MAY 8	2 788 ON FEB 15 *	2 580 000	1981
1982	902 AT 12 15 EST ON MAY 8	851 ON MAY 8	5 908 ON MAR 18	3 210 000	1982
1983	---	1 000E ON MAY 7 *	10 7 B ON MAR 8	2 880 000	1983
1984	521 AT 05 15 EST ON JUN 30	509 ON JUN 30	5 809 ON MAR 18	2 730 000	1984
1985	---	800B ON APR 28	5 809 ON MAR 22	2 910 000	1985
1986	800 AT 11 15 EST ON APR 30	798 ON APR 30	5 958 ON MAR 20	2 790 000	1986
				2 880 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE - STATION NO. 02EA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	1.95	2.57	8.08	2.34	2.06	1.18	0.782	1.16	1.08	1.30	1.09	---	1968
1969	0.844	0.610	1.48	9.77	6.53	2.64	1.14	1.11	2.98	3.52	5.90	1.90	3.18	1969
1970	0.720	0.605	0.819	9.41	3.98	2.07	3.98	0.685	1.68	2.78	2.39	1.80	2.58	1970
1971	1.14	0.887	1.00	10.4	4.13	1.21	0.570	0.708	0.671	0.784	1.60	2.84	2.14	1971
1972	1.07	1.02	1.26	9.86	9.31	3.84	1.50	2.32	1.25	2.84	2.83	1.13	3.23	1972
1973	1.19	0.985	5.51	8.01	3.82	2.82	1.41	1.18	1.03	1.71	2.76	3.01	2.79	1973
1974	2.32	2.40	2.78	12.9	5.94	2.02	1.27	0.664	0.903	2.38	4.82	1.66	3.33	1974
1975	1.76	1.38	1.88	8.85	5.55	0.977	0.944	0.530	2.52	2.68	2.79	5.51	2.95	1975
1976	1.11	0.978	9.37	9.01	4.63	1.56	1.43	0.550	0.989	1.16	1.63	1.43	2.83	1976
1977	0.737	0.517	8.11	9.04	1.56	0.702	0.610	0.718	2.34	3.78	4.19	2.55	2.74	1977
1978	1.03	0.655	0.824	5.96	5.87	1.26	0.514	0.978	1.43	3.12	2.05	1.66	2.18	1978
1979	1.04	0.885	8.81	10.7	3.83	1.30	0.879	0.712	0.915	2.92	4.63	2.71	3.12	1979
1980	2.79	0.958	2.12	11.9	2.63	3.87	3.08	1.82	3.14	4.09	3.70	1.54	3.46	1980
1981	1.02	8.57	3.14	9.70	3.96	2.71	2.67	1.86	5.70	5.55	2.26	1.94	3.79	1981
1982	1.27	0.844	1.34	12.0	2.29	1.10	0.503	0.410	2.08	3.02	4.34	7.16	3.03	1982
1983	2.83	1.27	3.98	4.42	7.09	1.84	0.497	0.370	0.909	1.73	3.36	1.84	2.48	1983
1984	1.04	4.45	2.19	9.37	4.82	2.18	2.38	0.892	1.14	1.85	3.93	3.15	3.10	1984
1985	2.20	1.47	2.38	13.4	3.12	1.53	2.03	2.89	1.86	2.60	3.45	2.26	3.27	1985
1986	1.25	0.976	4.65	9.35	3.38	2.01	0.938	0.591	0.477	1.84	1.25	1.12	2.32	1986
MEAN	1.39	1.46	3.15	9.64	4.46	1.98	1.47	1.04	1.75	2.60	3.11	2.43	2.92	MEAN

LOCATION - LAT 45 42 12 N DRAINAGE AREA, 149 km²
LONG 79 18 33 W NATURAL FLOW

NORTH MAGNETAWAN RIVER ABOVE PICKEREL LAKE - STATION NO. 02EA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	26.2 ON APR 5	0.147 ON AUG 15 *	---	1968
1969	---	24.7 ON APR 11	0.303 ON SEP 4	100 000	1969
1970	31.4 AT 11 20 EST ON JUL 22	30.3 ON JUL 22	0.303 ON AUG 15	81 300	1970
1971	24.0 AT 15 45 EST ON APR 20	23.5 ON APR 20	0.328 ON SEP 19	67 700	1971
1972	37.7 AT 03 17 EST ON MAY 4	35.1 ON MAY 4	0.826 ON SEP 24	102 000	1972
1973	24.3 AT 08 56 EST ON APR 3	23.9 ON APR 3	0.507 ON JUL 24	88 000	1973
1974	39.9 AT 23 01 EST ON APR 15	35.4 ON APR 15	0.337 ON SEP 8	105 000	1974
1975	24.1 AT 18 10 EST ON APR 25	23.8 ON APR 25	0.269 ON AUG 21	93 100	1975
1976	38.2 AT 22 23 EST ON MAR 26	36.0 ON MAR 29	0.348 ON AUG 25	89 400	1976
1977	27.6 AT 20 49 EST ON MAR 31	25.1 ON MAR 31	0.255 ON JUL 29	86 500	1977
1978	33.0 AT 20 10 EST ON APR 28	22.5 ON APR 28	0.343 ON AUG 15	68 600	1978
1979	30.5 AT 06 37 EST ON MAR 26	29.5 ON MAR 26	0.314 ON JUL 24	98 400	1979
1980	49.0 AT 05 44 EST ON APR 10	46.3 ON APR 10	0.6488 ON MAR 14	109 000	1980
1981	31.8 AT 15 12 EST ON APR 5	30.3 ON APR 5	0.736 ON AUG 23	120 000	1981
1982	52.1 AT 15 21 EST ON APR 18 *	47.4 ON APR 18	0.270 ON AUG 18	95 600	1982
1983	24.5 AT 06 21 EST ON MAY 9	23.3 ON MAY 9	0.215 ON AUG 16	78 300	1983
1984	17.0 AT 08 19 EST ON MAY 27	16.0 ON MAY 27	0.507 ON SEP 9	98 000	1984
1985	48.9 AT 06 49 EST ON APR 23	47.5 ON APR 23 *	0.645 ON AUG 17	103 000	1985
1986	40.8 AT 18 38 EST ON MAR 31	34.2 ON MAR 31	0.235E ON SEP 26	73 200	1986
				92 100	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	2.41	0.901	4.51	4.43	5.36	---	1915
1916	5.38	8.01	4.16	24.3	14.6	9.79	2.72	0.852	1.98	6.37	7.99	11.3	8.10	1916
1917	2.84	2.55	2.89	21.2	10.4	5.85	10.2	2.29	1.19	3.72	4.15	2.12	5.79	1917
1918	1.24	1.00	3.85	16.9	9.27	3.84	1.87	1.18	2.19	8.24	7.80	7.40	5.40	1918
1919	4.51	2.63	8.31	18.2	13.9	6.00	1.17	1.14	1.84	3.56	8.86	7.24	6.45	1919
1920	2.27	1.88	9.64	15.9	9.44	2.41	3.21	1.44	1.83	2.23	5.83	5.90	5.15	1920
1921	4.86	2.73	19.3	16.8	6.48	2.60	1.18	1.63	0.817	1.83	5.03	8.51	6.00	1921
1922	3.83	3.02	5.23	29.4	6.65	2.11	2.80	1.47	0.787	0.982	2.23	2.01	5.00	1922
1923	1.50	1.33	1.86	20.6	18.7	5.47	1.33	0.858	1.78	0.953	1.78	5.21	5.21	1923
1924	2.40	2.24	3.32	17.7	18.9	5.30	1.28	1.03	0.896	1.31	1.44	3.31	4.92	1924
1925	1.51	2.56	4.31	23.5	7.07	6.21	2.58	0.957	0.892	1.27	5.38	4.77	5.05	1925
1926	2.34	1.95	1.55	6.66	25.2	6.65	5.00	1.72	1.21	1.58	15.2	6.09	6.32	1926
1927	2.38	2.21	9.30	12.1	8.93	6.34	4.21	1.87	0.944	3.79	7.85	7.13	5.60	1927
1928	4.32	2.92	3.56	32.6	17.9	8.21	6.18	6.80	6.77	19.3	10.2	6.19	10.4	1928
1929	5.18	3.89	7.86	30.9	15.7	4.53	2.15	1.06	0.926	1.07	2.01	1.59	6.36	1929
1930	2.46	3.20	4.87	18.8	9.87	5.40	2.40	1.06	1.15	1.27	1.82	1.42	4.28	1930
1931	0.991	0.850	1.04	14.0	6.67	1.87	1.29	0.588	0.784	1.51	4.33	4.53	2.20	1931
1932	9.48	5.75	3.09	17.2	6.78	2.99	2.08	1.10	3.27	11.7	12.4	7.59	6.94	1932
1933	6.74	3.57	2.31	25.2	7.01	2.96	1.22	0.828	0.683	1.67	2.38	3.00	4.77	1933
1934	2.72	2.38	2.25	19.0	15.3	3.68	1.77	0.838	1.06	1.78	6.04	5.42	5.18	1934
1935	2.29	2.01	5.51	14.6	7.07	6.15	7.14	2.33	0.899	2.05	4.83	3.23	4.85	1935
1936	1.47	0.963	3.52	13.9	16.4	4.27	1.02	0.624	1.83	5.94	7.71	5.25	5.24	1936
1937	13.8	5.29	3.63	18.8	10.7	3.19	1.15	0.913	1.18	2.54	7.98	3.48	6.04	1937
1938	2.21	3.68	11.4	21.9	8.24	3.08	1.46	0.971	1.83	2.09	3.14	3.05	5.24	1938
1939	3.03	2.38	2.58	19.2	15.1	3.27	1.45	1.49	1.11	3.14	4.95	2.21	4.99	1939
1940	1.27	0.906	0.783	9.33	15.5	5.37	2.15	3.18	4.80	4.79	8.08	4.87	5.09	1940
1941	3.54	1.85	1.53	24.4	5.09	1.77	1.06	0.992	0.872	4.33	11.9	5.13	5.19	1941
1942	3.40	1.73	5.82	24.4	11.5	3.60	0.893	0.459	1.45	3.35	9.40	3.65	5.78	1942
1943	2.38	1.76	2.07	18.3	21.6	7.88	2.97	1.61	2.93	1.86	4.51	2.41	5.86	1943
1944	1.61	1.47	1.53	14.1	10.9	2.21	1.49	0.852	1.33	5.58	3.91	2.75	3.98	1944
1945	1.64	1.33	14.6	11.2	8.49	6.84	1.55	0.562	0.804	4.32	6.16	2.49	5.00	1945
1946	6.31	3.23	16.6	9.68	5.87	2.97	1.01	0.621	0.801	0.875	3.48	6.31	4.81	1946
1947	3.48	2.72	2.56	28.8	19.7	8.11	5.41	2.28	2.69	2.52	4.73	3.87	7.23	1947
1948	2.32	1.56	8.61	22.7	10.9	3.05	1.12	0.825	0.563	2.14	8.67	5.03	5.62	1948
1949	5.07	4.42	7.10	25.4	8.20	4.18	2.01	0.923	0.685	1.28	2.08	6.68	5.65	1949
1950	10.8	4.25	3.97	14.3	7.85	3.83	1.34	2.53	2.78	1.53	6.48	5.94	5.45	1950
1951	4.42	3.10	5.40	36.0	9.19	2.27	2.05	1.16	0.994	5.31	11.3	6.54	7.29	1951
1952	5.01	3.85	2.76	24.4	7.41	2.85	1.83	2.39	4.19	1.70	3.58	8.44	5.50	1952
1953	3.45	3.94	14.1	12.3	6.45	2.83	1.20	0.583	1.47	2.37	3.05	5.79	4.80	1953
1954	3.14	3.18	8.44	20.8	8.77	9.40	2.23	1.47	2.21	14.2	7.94	4.97	7.23	1954
1955	3.20	2.67	3.67	23.3	4.79	2.21	0.953	0.682	0.554	2.08	6.60	2.79	4.43	1955
1956	1.51	1.12	1.38	13.0	12.9	4.70	2.87	2.41	8.71	4.99	5.23	4.38	5.27	1956
1957	3.52	3.37	4.19	15.3	7.92	5.45	11.5	0.898	4.80	7.62	11.0	10.2	7.15	1957
1958	4.82	2.61	2.28	12.5	4.14	3.44	7.11	1.32	1.71	4.14	4.14	2.78	4.25	1958
1959	2.54	2.20	2.52	23.2	10.9	2.81	1.47	1.88	2.37	6.20	12.1	6.70	6.22	1959
1960	3.07	2.93	2.56	27.6	13.7	3.81	3.89	1.88	1.04	1.50	5.11	3.43	5.84	1960
1961	2.27	1.44	2.31	14.0	7.84	3.47	3.63	1.99	1.37	1.48	3.24	5.83	4.07	1961
1962	2.74	1.81	2.01	17.3	9.04	2.24	1.09	0.580	0.427	0.846	1.47	1.58	3.42	1962
1963	1.38	1.15	2.13	17.6	8.05	4.00	1.32	1.42	1.50	1.17	2.40	2.82	3.73	1963
1964	2.10	2.09	3.45	12.2	6.42	2.09	0.706	0.591	2.73	2.20	2.30	5.33	3.51	1964
1965	3.66	1.81	2.40	8.84	19.9	2.12	1.90	2.72	3.58	8.09	8.42	7.91	5.99	1965
1966	6.12	3.59	4.77	14.6	7.41	6.02	1.40	0.899	0.623	1.97	7.17	11.1	5.45	1966
1967	3.38	3.15	1.95	22.4	6.86	6.92	2.48	1.06	0.978	5.40	12.1	6.27	5.87	1967
1968	3.28	4.38	3.53	17.4	4.69	3.40	2.87	1.88	2.53	1.51	2.24	3.79	4.25	1968
1969	2.62	2.56	2.49	18.8	14.5	5.35	3.18	2.76	4.34	5.74	11.5	8.01	6.57	1969
1970	2.52	2.13	1.99	17.9	11.4	5.00	8.82	2.75	2.89	5.97	5.28	5.24	6.01	1970
1971	2.52	1.64	2.67	21.8	11.0	3.63	1.60	1.69	1.81	1.95	3.41	6.19	4.87	1971
1972	2.87	1.65	1.43	15.7	18.2	5.86	4.53	4.55	2.74	4.40	6.08	3.15	5.92	1972
1973	3.28	2.79	14.2	16.0	8.11	4.94	3.68	3.29	1.83	3.18	4.50	5.88	5.97	1973
1974	3.59	3.93	4.21	21.7	12.3	4.80	2.34	1.36	1.48	5.05	9.06	4.40	6.17	1974
1975	3.58	2.71	3.70	15.2	13.5	2.51	1.30	1.08	3.82	5.38	5.46	9.59	5.87	1975
1976	2.84	2.34	12.8	20.9	8.84	3.05	2.68	0.796	0.894	1.53	2.33	3.28	6.17	1976
1977	1.54	0.993	8.39	19.8	4.25	1.11	1.41	0.860	3.12	8.83	9.68	6.80	5.55	1977
1978	2.94	1.74	1.23	11.6	14.4	3.20	1.06	1.44	2.53	5.81	4.24	3.76	4.51	1978
1979	2.75	2.08	11.2	20.7	9.80	3.49	1.38	1.85	1.82	5.15	9.06	7.00	6.37	1979
1980	5.47	2.28	3.76	25.1	6.61	7.07	6.45	4.85	6.70	7.86	8.82	5.03	7.49	1980
1981	2.34	8.09	8.15	20.8	8.53	5.41	4.65	3.42	12.4	11.8	4.60	4.17	7.81	1981
1982	2.82	2.07	2.63	23.1	7.05	2.51	1.28	0.505	3.44	5.94	8.74	13.1	6.09	1982
1983	7.85	2.73	7.94	10.5	15.8	5.66	1.15	0.760	1.19	3.07	5.84	4.91	5.65	1983
1984	2.26	8.18	5.07	19.1	10.3	6.73	5.06	2.14	1.86	2.82	8.28	5.59	6.50	1984
1985	5.91	2.66	5.39	27.0	8.92	3.22	3.74	6.14	6.41	5.28	8.28	8.15	7.42	1985
1986	3.19	2.37	7.27	23.4	8.33	5.38	2.08	1.46	0.704	3.22	2.79	2.58	5.22	1986
MEAN	3.54	2.75	5.13	19.0	10.7	4.38	2.75	1.68	2.21	4.07	6.15	5.19	5.63	MEAN

LOCATION - LAT 45 40 10 N DRAINAGE AREA, 321 km²
LONG 79 22 43 W NATURAL FLOW

NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS - STATION NO. 02EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	31.1 ON APR 19	0.651 ON SEP 17	256 000	1916
1917	---	42.2 ON APR 24	0.142 ON AUG 24 *	183 000	1917
1918	---	30.6 ON APR 4	0.765 ON FEB 2	170 000	1918
1919	---	25.8 ON MAY 25	0.736 ON AUG 13	204 000	1919
1920	---	40.8 ON MAR 27	0.821 ON AUG 20	163 000	1920
1921	---	50.7 ON MAR 28	0.425 ON OCT 1	189 000	1921
1922	---	78.2 ON APR 13	0.425 ON OCT 7	158 000	1922
1923	---	84.0 ON APR 26	0.340 ON AUG 17	164 000	1923
1924	---	43.6 ON MAY 20	0.538 ON JUL 21	166 000	1924
1925	---	36.2 ON APR 7	0.510 ON SEP 2	159 000	1925
1926	---	50.1 ON MAY 5	0.934 ON SEP 14	199 000	1926
1927	---	24.6 ON MAR 21	0.793 ON SEP 13	177 000	1927
1928	---	93.4 ON APR 9 *	2.32 B ON MAR 1	329 000	1928
1929	---	66.4 ON APR 10	0.765 ON SEP 3	200 000	1929
1930	---	35.1 ON APR 20	0.906 ON AUG 16	135 000	1930
1931	---	22.1 ON APR 16	0.311 ON AUG 26	101 000	1931
1932	---	34.3 ON APR 13	0.878 ON AUG 16	219 000	1932
1933	---	50.1 ON APR 16	0.538 ON SEP 3	151 000	1933
1934	---	42.8 ON MAY 3	0.538 ON SEP 2	163 000	1934
1935	---	21.8 ON APR 16	0.793 ON SEP 12	153 000	1935
1936	---	44.2 ON MAY 2	0.311 ON AUG 11	186 000	1936
1937	---	40.6 ON JAN 2	0.623 ON SEP 6	191 000	1937
1938	---	54.1 ON APR 2	0.708 ON AUG 16	165 000	1938
1939	---	57.5 ON APR 28	0.906 ON SEP 19	157 000	1939
1940	---	28.9 ON MAY 3	0.7938 ON MAR 1	161 000	1940
1941	---	57.5 ON APR 16	0.765 ON AUG 21	184 000	1941
1942	---	41.6 ON APR 7	0.368 ON SEP 6	182 000	1942
1943	---	58.5 ON APR 28	1.16 ON OCT 14	185 000	1943
1944	---	37.4 ON APR 27	0.453 ON AUG 27	126 000	1944
1945	---	35.7 ON MAR 22	0.425 ON AUG 29	158 000	1945
1946	---	30.9 ON MAR 22	0.481 ON OCT 10	152 000	1946
1947	---	64.8 ON APR 14	1.02 ON SEP 10	228 000	1947
1948	---	45.9 ON APR 10	0.425 ON SEP 29	178 000	1948
1949	---	33.1 ON APR 16	0.566 ON AUG 30	178 000	1949
1950	---	22.3 ON APR 21	1.08 ON JUL 22	172 000	1950
1951	---	55.5 ON APR 14	0.850 ON SEP 10	230 000	1951
1952	---	47.3 ON APR 21	1.16 ON JUL 31	174 000	1952
1953	---	42.5 ON MAR 28	0.453 ON SEP 4	151 000	1953
1954	---	43.9 ON APR 18	1.10 ON AUG 29	228 000	1954
1955	---	47.0 ON APR 16	0.453 ON SEP 8	140 000	1955
1956	---	24.2 ON APR 16	1.02 B ON FEB 22	167 000	1956
1957	---	56.6 ON JUL 1	0.623 ON AUG 24	226 000	1957
1958	---	21.8 ON APR 21	0.850 ON AUG 29	134 000	1958
1959	---	64.8 ON APR 22	0.983 ON JUL 17	196 000	1959
1960	---	52.4 ON APR 18	0.801 ON SEP 17	184 000	1960
1961	---	25.8 ON APR 25	0.994E ON SEP 11	128 000	1961
1962	---	32.3 ON APR 25	0.345 ON SEP 7	108 000	1962
1963	---	38.5 ON APR 5	0.816 ON JUL 14	118 000	1963
1964	---	35.4 ON APR 16	0.300 ON JUL 25	111 000	1964
1965	---	41.9 ON MAY 3	1.32 ON AUG 1	189 000	1965
1966	---	40.8 ON APR 23	0.436 ON SEP 26	172 000	1966
1967	34.8 AT 22 00 EST ON APR 18	34.5 ON APR 18	0.227 ON SEP 26	188 000	1967
1968	47.3 AT 19 00 EST ON APR 6	46.2 ON APR 6	0.722 ON AUG 15	134 000	1968
1969	41.3 AT 06:00 EST ON APR 18	40.8 ON APR 18	1.48 ON MAR 16	207 000	1969
1970	44.5 AT 21:00 EST ON APR 25	44.2 ON APR 25	1.68 ON AUG 29	190 000	1970
1971	48.1 AT 01 29 EST ON APR 22	47.6 ON APR 21	1.02 ON SEP 19	157 000	1971
1972	48.0 AT 22 58 EST ON MAY 4	47.6 ON MAY 4	1.22 B ON MAR 9	187 000	1972
1973	37.1 AT 03 50 EST ON APR 4	36.0 ON APR 4	1.15 ON SEP 18	188 000	1973
1974	46.7 AT 04 54 EST ON APR 17	46.4 ON APR 17	0.685 ON SEP 8	194 000	1974
1975	44.5 AT 21 30 EST ON APR 26	44.2 ON APR 27	0.470 ON AUG 24	179 000	1975
1976	60.0 AT 07 10 EST ON APR 2	59.5 ON APR 2	0.575 ON AUG 31	184 000	1976
1977	35.4 AT 01 09 EST ON APR 2	35.4 ON APR 2	0.481 ON AUG 18	175 000	1977
1978	38.5 AT 08 11 EST ON APR 30	37.9 ON APR 29	0.671 ON AUG 15	142 000	1978
1979	38.5 AT 06 02 EST ON MAR 27	38.2 ON MAR 27	0.599 ON JUL 24	201 000	1979
1980	71.1 AT 10 40 EST ON APR 11	70.3 ON APR 11	1.55 ON MAR 10	237 000	1980
1981	50.9 AT 09 07 EST ON APR 6	50.2 ON APR 6	1.81 B ON FEB 8	247 000	1981
1982	65.9 AT 14 15 EST ON APR 19	64.5 ON APR 19	0.344 ON AUG 18	192 000	1982
1983	34.3 AT 20 47 EST ON MAY 9	33.0 ON MAY 9	0.601 ON SEP 15	178 000	1983
1984	28.9 AT 14 15 EST ON APR 18	28.8 ON APR 18	1.37 ON SEP 9	206 000	1984
1985	82.5 AT 14 56 EST ON APR 24 *	82.0 ON APR 24	1.92 ON JUN 17	234 000	1985
1986	61.1 AT 03 08 EST ON APR 3	59.8 ON APR 3	0.327 ON SEP 28	185 000	1986
				178 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SAUGEEN RIVER NEAR PAISLEY - STATION NO. 02FC013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	2.81	2.25	4.54	12.6	6.18	3.82	3.64	2.52	1.72	2.47	3.12	6.05	4.31	1972
1973	8.41	4.60	9.47	7.16	4.93	3.49	1.98	2.11	1.34	1.72	3.85	3.75	4.40	1973
1974	5.57	3.75	7.50	9.41	6.37	3.78	2.34	2.57	1.99	2.89	4.32	3.63	4.51	1974
1975	5.08	6.11	7.38	12.6	7.11	3.59	2.31	1.93	2.78	1.92	2.17	4.05	4.74	1975
1976	2.53	5.83	14.9	7.76	4.59	2.23	3.08	2.49	2.59	2.67	4.48	2.33	4.82	1976
1977	1.84	2.24	13.2	8.74	3.34	2.14	1.87	2.65	3.58	5.29	6.14	5.63	4.74	1977
1978	2.80	2.40	4.00	9.85	5.25	3.07	1.87	1.85	2.85	2.53	2.80	2.95	3.50	1978
1979	3.64	2.29	13.0	13.2	7.16	3.36	2.11	2.59	1.93	3.20	3.87	6.84	5.29	1979
1980	3.48	1.78	9.51	10.2	5.11	4.35	4.89	3.26	3.42	4.29	4.03	5.13	4.97	1980
1981	2.12	9.96	7.01	6.67	5.07	3.40	2.37	2.19	4.39	3.89	3.75	3.75	4.50	1981
1982	2.85	1.69	6.85	12.7	5.48	5.33	2.65	2.98	2.24	2.19	4.34	7.09	4.69	1982
1983	5.35	5.98	5.14	5.45	5.92	3.64	1.80	1.56	2.34	2.54	3.00	3.40	3.82	1983
1984	2.48	9.47	7.86	7.04	4.90	3.25	2.22	1.56	2.41	1.78	4.05	4.81	4.29	1984
1985	4.41	8.90	12.9	13.2	6.00	3.61	1.97	1.63	3.05	2.95	4.68	3.70	5.40	1985
1986	3.33	2.93	9.23	8.50	4.91	3.09	2.16	1.75	---	---	---	---	---	1986
MEAN	3.78	4.55	8.82	9.67	5.49	3.48	2.48	2.24	2.62	2.88	3.89	4.51	4.56	MEAN

LOCATION - LAT 44 19 04 N LONG 81 14 46 W DRAINAGE AREA, 262 km²
REGULATED

REMARKS - STATION DISCONTINUED SEP 16 1986, REPLACED BY 02FC018.

NORTH SAUGEEN RIVER NEAR PAISLEY - STATION NO. 02FC013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	39.4 AT 11 44 EST ON DEC 31	30.6 ON DEC 31	1.06 ON SEP 23	136 000	1972
1973	29.4 AT 00 00 EST ON JAN 1	19.2 ON JAN 1	0.855 ON SEP 15 *	139 000	1973
1974	39.1 AT 00 03 EST ON APR 4	33.1 ON JAN 27	1.06 ON AUG 17	142 000	1974
1975	43.0 AT 00 12 EST ON APR 19	36.2 ON APR 19	1.07 ON AUG 9	149 000	1975
1976	---	25.58 ON MAR 21	1.41 E ON AUG 26	146 000	1976
1977	---	51.08 ON MAR 13 *	0.886 ON JUL 30	150 000	1977
1978	24.6 AT 18 00 EST ON APR 7	17.8 ON APR 7	0.994 ON SEP 2	110 000	1978
1979	31.6 AT 06 20 EST ON APR 14	26.4 ON MAR 24	1.20 ON OCT 6	167 000	1979
1980	---	30.08 ON MAR 21	1.58 B ON MAR 9	157 000	1980
1981	---	34.08 ON FEB 23	1.08 ON JUL 25	142 000	1981
1982	---	34.38 ON MAR 31	1.44 ON OCT 9	148 000	1982
1983	16.3 AT 23 34 EST ON FEB 2	12.3 ON FEB 3	0.988 ON SEP 11	121 000	1983
1984	31.5 AT 23 46 EST ON DEC 28	25.08 ON FEB 14	1.04 ON AUG 25	136 000	1984
1985	32.2 AT 15 03 EST ON MAR 28	27.5 ON MAR 28	1.08 ON AUG 17	170 000	1985
1986	---	---	---	---	1986
				144 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THAMES RIVER AT LONDON - STATION NO. 02GD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	---	---	2.30	10.9	8.14	---	1943
1944	10.4	16.0	46.3	47.3	13.4	3.18	0.891	0.606	2.52	1.09	3.35	4.75	12.4	1944
1945	1.53	2.97	97.8	34.8	54.9	20.7	22.0	2.60	8.32	46.6	18.6	14.0	27.3	1945
1946	40.8	27.3	75.5	7.02	7.82	6.46	2.15	1.95	1.56	1.81	1.98	9.06	15.3	1946
1947	45.6	16.7	55.9	128	30.0	54.0	11.6	3.11	5.63	1.92	2.82	22.1	31.4	1947
1948	7.65	25.3	116	26.1	26.6	2.80	1.77	1.29	0.465	1.15	5.88	5.59	18.5	1948
1949	39.6	64.6	47.2	14.4	3.14	0.885	0.987	0.464	0.744	2.32	2.34	39.4	17.8	1949
1950	60.8	18.1	72.4	85.6	4.75	1.66	2.17	2.97	1.17	2.13	21.5	44.6	24.9	1950
1951	51.0	37.9	68.2	52.2	6.20	2.47	1.67	0.743	0.822	2.15	17.5	15.4	21.3	1951
1952	51.0	25.7	54.0	43.6	16.8	2.59	1.38	0.692	0.589	0.779	1.56	8.68	17.3	1952
1953	14.3	13.8	51.4	18.8	26.1	31.7	3.07	1.42	4.28	0.981	0.558	3.47	14.2	1953
1954	2.78	80.5	65.9	53.9	9.89	1.81	0.574	0.555	1.57	42.2	8.55	28.9	24.4	1954
1955	28.4	8.52	89.1	32.0	3.67	0.928	0.551	0.236	0.726	2.59	7.43	13.5	14.1	1955
1956	6.07	6.16	67.7	67.8	67.7	4.53	3.01	9.47	7.83	3.94	4.82	30.1	23.4	1956
1957	23.2	30.6	38.8	30.6	13.2	9.67	13.6	2.37	8.98	3.89	30.3	62.1	22.2	1957
1958	8.48	5.33	45.1	12.9	2.54	1.51	1.44	0.827	3.56	1.48	7.59	5.65	8.06	1958
1959	10.9	13.5	76.4	82.8	17.7	3.85	1.19	1.32	1.36	9.90	27.3	31.6	23.2	1959
1960	13.2	18.1	25.5	121	36.8	15.5	2.13	1.08	0.736	1.33	1.75	0.875	19.7	1960
1961	0.438	21.8	26.7	26.8	18.8	3.21	3.26	2.84	1.73	1.01	9.82	12.5	10.8	1961
1962	4.66	5.18	70.6	22.3	6.53	2.56	0.803	---	---	---	---	---	---	1962
MEAN	22.1	23.1	61.6	46.7	19.3	8.94	3.91	1.90	2.91	5.82	9.70	19.0	19.2	MEAN

LOCATION - LAT 43 00 26 N LONG 81 16 06 W DRAINAGE AREA, 1 700 km²
REGULATED

NORTH THAMES RIVER AT LONDON - STATION NO. 02GD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	---	---	---	1943
1944	---	177 ON APR 10	0.425 ON AUG 9	294 000	1944
1945	---	433 ON MAY 18	0.595 ON AUG 29	862 000	1945
1946	---	535 ON MAR 7	1.55 E ON SEP 1	482 000	1946
1947	---	765 ON APR 6 e	0.534 ON OCT 13	969 000	1947
1948	805 AT 08 30 EST ON MAR 20	643 ON MAR 20	0.425 ON SEP 2	584 000	1948
1949	---	362 ON MAR 23	0.340 ON AUG 26	559 000	1949
1950	821 AT 14 00 EST ON APR 6 e	595 ON APR 6	0.566 ON OCT 6	786 000	1950
1951	---	493 ON JAN 6	0.566 ON AUG 30	671 000	1951
1952	255 AT 21 00 EST ON MAR 11	210 ON MAR 11	0.311 ON AUG 25	547 000	1952
1953	227 AT 12 45 EST ON MAR 18	190 ON MAR 18	0.227 ON NOV 2	447 000	1953
1954	---	569 ON FEB 17	0.283 ON SEP 7	770 000	1954
1955	---	351 ON MAR 11	0.057 ON AUG 1 e	443 000	1955
1956	---	453 ON MAY 12	1.16 ON AUG 4	738 000	1956
1957	---	442 ON DEC 21	1.64 ON SEP 6	700 000	1957
1958	---	105 ON MAR 24	0.340 ON AUG 15	254 000	1958
1959	413 AT 17 00 EST ON APR 2	365 ON APR 2	0.595 ON AUG 9	731 000	1959
1960	---	456 ON MAR 31	0.371 ON SEP 18	623 000	1960
1961	---	1608 ON FEB 25	0.3968 ON JAN 27	335 000	1961
1962	---	243 ON MAR 30	---	---	1962
				606 000	MEAN

B - ICE CONDITIONS e - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTH THAMES RIVER AT ST. MARYS - STATION NO. 02GD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	37.5	8.88	4.62	---	---	---	---	---	---	---	---	1938
1939	---	---	29.8	42.5	1.94	---	---	---	---	---	---	---	---	1939
1940	---	---	---	78.1	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	26.8	1.22	---	---	---	---	---	---	---	---	1941
1942	---	---	---	13.1	---	---	---	---	---	---	---	---	---	1942
1943	---	---	---	23.6	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	30.2	---	---	---	---	---	---	---	---	---	1944
1945	---	---	70.1	28.1	---	---	---	---	---	---	---	---	---	1945
1946	---	---	47.5	1.08	0.750	---	---	---	---	---	---	---	---	1946
1947	---	---	38.8	51.6	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	16.1	15.8	---	---	---	---	---	---	---	---	1948
1949	---	---	33.5	7.93	---	---	---	---	---	---	---	---	---	1949
1951	---	---	42.1	37.6	4.70	1.82	0.827	0.841	0.835	1.26	15.8	10.8	---	1951
1952	35.7	17.6	36.5	30.2	7.99	1.30	0.934	0.905	0.555	0.527	1.09	6.72	11.8	1952
1953	11.0	11.1	65.6	12.1	24.0	29.1	2.29	1.30	0.630	0.677	1.32	2.79	11.9	1953
1954	4.94	56.0	51.1	33.8	5.58	1.23	0.681	0.668	0.794	31.2	7.39	17.7	17.6	1954
1955	17.2	5.10	54.5	25.0	2.46	0.859	0.453	0.311	0.436	1.03	5.26	8.42	10.2	1955
1956	2.88	3.41	63.1	50.1	67.7	2.69	2.14	6.31	4.66	1.98	2.44	18.3	15.9	1956
1957	14.3	21.3	26.8	23.0	19.2	7.59	6.36	1.08	2.39	3.03	26.5	46.1	15.6	1957
1958	5.84	2.12	31.1	9.42	1.83	0.976	1.42	0.838	3.15	1.22	6.12	3.56	5.75	1958
1959	7.07	8.50	51.7	82.7	15.0	2.06	0.934	1.13	0.826	5.00	20.3	21.5	16.4	1959
1960	8.00	12.6	17.7	76.8	23.7	9.26	1.48	0.877	0.657	0.712	1.18	0.965	12.5	1960
1961	0.526	13.9	18.5	16.1	11.6	2.32	1.52	0.917	1.32	1.08	7.95	12.8	7.55	1961
1962	2.56	2.74	53.0	14.2	2.98	1.21	0.809	0.609	0.915	1.13	3.62	7.32	7.63	1962
1963	2.54	1.54	82.5	11.8	6.93	1.35	0.682	0.502	0.564	0.563	0.829	0.833	7.62	1963
1964	7.43	5.44	28.1	17.8	3.50	0.776	0.643	5.01	1.55	1.31	1.48	14.7	7.34	1964
1965	12.7	30.8	24.1	65.2	5.25	0.862	0.533	0.565	1.11	3.18	13.8	27.7	16.5	1965
1966	8.89	15.1	27.0	16.7	7.30	8.36	1.56	3.17	3.63	2.12	14.2	61.2	12.3	1966
1967	25.3	9.06	28.2	42.4	6.53	16.0	5.05	4.33	5.86	23.1	24.5	33.5	21.0	1967
1968	7.77	36.7	24.4	10.3	3.58	2.17	2.18	2.65	7.40	12.9	18.1	17.8	12.1	1968
1969	21.5	16.2	40.3	62.0	16.8	3.56	2.11	2.46	2.57	2.48	6.40	5.83	13.8	1969
1970	2.75	5.14	15.1	81.1	12.1	2.53	2.76	1.81	2.85	5.04	16.5	17.1	10.6	1970
1971	7.24	9.34	38.2	48.6	5.10	2.78	1.73	2.39	1.86	1.92	1.95	7.74	10.7	1971
1972	9.05	3.63	26.0	50.6	7.12	1.87	3.29	1.83	2.92	5.38	11.3	22.7	12.1	1972
1973	31.1	11.6	55.1	12.1	13.2	6.68	2.35	2.12	2.60	2.78	14.6	13.2	13.8	1973
1974	26.2	11.4	37.2	25.9	34.8	3.52	2.49	2.24	2.22	1.96	4.33	2.61	13.1	1974
1975	18.0	14.8	32.1	50.9	4.53	4.46	7.10	2.68	5.61	2.13	6.42	17.8	12.6	1975
1976	8.51	48.8	70.0	20.7	14.0	2.32	3.84	5.08	3.71	4.50	9.75	4.51	16.2	1976
1977	2.51	1.98	80.0	16.6	3.87	1.96	2.45	2.67	12.2	15.4	17.0	26.2	15.1	1977
1978	5.84	3.55	17.1	85.6	8.51	3.02	2.64	2.00	5.20	10.3	7.43	10.2	13.7	1978
1979	12.2	3.36	81.9	45.8	7.82	3.29	2.13	2.46	2.22	5.55	27.7	32.3	17.3	1979
1980	10.6	2.18	37.0	29.6	10.7	5.55	3.47	3.07	2.84	5.20	4.83	10.8	10.5	1980
1981	1.43	51.2	17.2	12.3	10.8	3.31	2.18	3.11	16.5	28.4	12.6	8.86	13.6	1981
1982	3.94	2.20	50.6	81.2	9.41	5.62	3.13	4.28	11.1	6.31	33.4	49.2	19.6	1982
1983	11.6	16.8	10.0	16.0	29.2	11.7	11.1	12.3	9.00	8.02	16.0	25.7	14.8	1983
1984	4.61	64.5	29.2	13.4	5.68	4.94	3.48	2.13	7.68	4.25	13.5	24.2	15.0	1984
1985	8.88	33.2	80.4	36.6	3.85	4.10	3.82	5.86	9.53	11.5	34.0	14.6	20.6	1985
1986	15.4	6.01	61.1	12.4	7.52	5.56	3.82	6.58	49.7	35.4	11.2	14.1	19.4	1986
MEAN	10.5	16.2	40.9	31.8	10.2	4.73	2.76	2.85	5.33	6.96	12.0	16.7	13.5	MEAN

LOCATION - LAT 43 15 18 N DRAINAGE AREA 1 080 km^2
LONG 81 05 43 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	770 AT 24 00 EST ON MAR 19 *	493 E ON MAR 20	---	---	1948
1949	---	---	---	---	1949
1951	---	138 ON FEB 27	0.708 ON DEC 1	---	1951
1952	151 AT 21 00 EST ON MAR 11	126 ON MAR 21	0.340 ON AUG 30	274 000	1952
1953	430 AT 10 00 EST ON JUN 17	267 ON JUN 17	0.425 ON SEP 6	274 000	1953
1954	691 AT 18 00 EST ON FEB 18	430 ON FEB 18	0.595 ON JUL 17	554 000	1954
1955	---	340 ON MAR 11	0.5115 ON AUG 1	328 000	1955
1956	---	371 ON APR 4	0.850 ON JUL 30	502 000	1956
1957	482 AT 04 00 EST ON DEC 21	340 ON DEC 21	0.821 ON AUG 23	438 000	1957
1958	91.28 AT 05 00 EST ON MAR 27	76.28 ON MAR 26	0.566 ON AUG 18	161 000	1958
1959	391 AT 11 00 EST ON APR 2	340 ON APR 2	0.398 ON AUG 6	518 000	1959
1960	531 AT 22 30 EST ON APR 3	430 ON APR 3	0.348 ON SEP 6	396 000	1960
1961	188 B AT 18 00 EST ON FEB 24	103 B ON FEB 24	0.3408 ON JAN 25	230 000	1961
1962	303 B AT 23 30 EST ON MAR 28	256 B ON MAR 28	0.411 ON SEP 9	241 000	1962
1963	582 AT 22 00 EST ON MAR 27	481 ON MAR 27	0.418 ON AUG 6	360 000	1963
1964	171 AT 09 30 EST ON DEC 25	139 ON DEC 25	0.338 ON JUL 24	232 000	1964
1965	675 B AT 23 00 EST ON FEB 10	257 ON FEB 11	0.051 ON SEP 13 *	456 000	1965
1966	549 AT 10 30 EST ON DEC 7	433 ON DEC 7	0.236 ON JUL 5	389 000	1966
1967	493 AT 08 30 EST ON APR 3	302 ON APR 3	0.617 ON JUN 5	664 000	1967
1968	403 AT 13 50 EST ON FEB 2	277 ON FEB 2	1.04 ON JUN 18	413 000	1968
1969	306 AT 08 00 EST ON APR 5	236 ON APR 5	1.50 ON JUL 13	437 000	1969
1970	252 AT 04 11 EST ON APR 9	207 ON APR 9	1.08 ON JUL 2	327 000	1970
1971	---	200 A ON APR 2	0.736 ON JUL 4	336 000	1971
1972	262 AT 07 57 EST ON APR 17	187 ON APR 13	0.770 ON JUN 19	383 000	1972
1973	298 AT 23 28 EST ON MAR 11	182 ON JAN 1	1.46 ON JUL 11	434 000	1973
1974	535 AT 08 14 EST ON MAY 17	382 ON MAY 17	1.18 ON OCT 30	413 000	1974
1975	612 AT 07 22 EST ON APR 19	450 ON APR 19	0.521 ON AUG 10	437 000	1975
1976	328 AT 21 25 EST ON MAR 5	254 ON MAR 21	1.50 ON JUN 14	513 000	1976
1977	702 AT 17 48 EST ON MAR 13	623 ON MAR 13 *	0.928 ON JUN 24	477 000	1977
1978	376 AT 13 49 EST ON APR 11	306 ON APR 11	1.11 ON JUL 11	433 000	1978
1979	460 AT 08 25 EST ON APR 14	360 ON APR 14	1.21 ON JUL 23	566 000	1979
1980	398 AT 15 19 EST ON MAR 21	297 ON MAR 21	1.60 B ON MAR 9	333 000	1980
1981	299 AT 18 34 EST ON FEB 23	239 ON FEB 23	0.104 ON AUG 11	430 000	1981
1982	590 AT 23 44 EST ON MAR 31	412 ON MAR 31	1.50 B ON MAR 11	413 000	1982
1983	171 AT 20 40 EST ON MAY 2	113 ON DEC 13	1.69 ON JUL 27	466 000	1983
1984	---	230 B ON FEB 14	0.481 ON AUG 28	474 000	1984
1985	317 AT 21 53 EST ON MAR 28	256 ON MAR 28	1.09 ON JUN 12	642 000	1985
1986	452 AT 17 08 EST ON SEP 11	311 ON SEP 12	2.41 ON AUG 9	611 000	1986
				436 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THAMES RIVER BELOW FANSHAWE DAM - STATION NO. 02GD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2.36	6.02	21.3	7.81	8.81	19.4	24.6	---	1915
1916	105	15.3	30.6	90.6	28.1	28.1	3.98	0.882	0.958	0.310	1.71	3.89	22.3	1916
1917	9.47	3.15	59.4	37.7	12.6	13.6	31.2	1.31	1.00	3.86	4.10	4.59	14.3	1917
1918	3.10	4.21	62.7	16.6	1.93	1.63	0.828	0.961	1.80	0.784	1.61	27.9	10.3	1918
1919	17.2	10.2	47.5	30.3	30.5	3.19	0.742	0.789	0.730	3.29	9.38	7.39	13.4	1919
1920	1.88	1.73	30.1	19.0	4.23	1.90	3.84	1.25	1.18	2.25	13.6	28.5	9.89	1920
1921	20.4	7.05	48.6	32.2	8.57	2.80	3.83	1.09	0.884	5.94	11.8	32.7	14.6	1921
1922	10.2	32.1	33.0	57.9	4.14	11.7	1.78	1.44	3.30	1.53	2.06	3.13	13.2	1922
1923	4.25	2.06	80.7	43.1	28.7	11.0	1.79	1.07	3.86	1.46	9.61	34.6	16.9	1923
1924	28.5	9.27	58.7	41.1	26.1	3.67	2.25	2.58	1.26	1.13	1.13	2.80	14.8	1924
1925	0.476	25.8	83.9	6.86	1.97	1.08	0.774	0.728	0.828	1.23	18.9	10.9	10.3	1925
1926	6.94	6.24	62.3	88.3	8.47	2.78	0.733	9.04	13.3	20.7	66.7	10.3	22.0	1926
1927	5.78	20.0	98.0	7.63	16.3	4.48	31.6	3.17	1.33	1.46	10.7	27.7	14.5	1927
1928	20.3	16.3	87.0	20.5	4.07	8.87	8.10	5.97	1.98	9.97	30.8	35.1	19.0	1928
1929	26.9	6.29	118	47.7	23.6	2.85	1.72	1.09	0.903	1.11	1.78	1.90	19.7	1929
1930	40.6	70.2	24.6	29.1	7.28	9.42	1.88	0.766	1.28	1.18	0.441	2.75	15.7	1930
1931	0.391	1.67	33.0	37.1	8.57	2.25	8.16	5.89	1.83	2.03	14.4	24.9	11.7	1931
1932	45.0	26.8	21.6	27.6	13.0	3.80	3.04	2.70	4.71	9.99	26.1	31.1	17.6	1932
1933	16.1	13.3	26.4	65.9	9.37	2.94	1.33	1.31	1.21	1.38	5.49	11.3	11.2	1933
1934	21.1	6.31	25.4	55.0	2.28	1.26	1.15	0.926	1.10	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	1.16	14.2	8.78	---	1935
1936	4.55	5.61	70.0	26.5	10.6	4.95	0.652	0.300	0.604	1.43	3.30	16.6	12.6	1936
1937	47.6	30.0	9.43	83.7	13.2	9.06	1.60	1.60	1.03	3.45	4.21	2.72	16.7	1937
1938	4.93	41.2	91.9	13.1	3.81	2.43	0.841	1.16	0.786	0.732	0.848	1.16	13.3	1938
1939	4.47	15.9	48.3	52.5	3.03	1.71	1.17	1.09	0.851	1.35	2.68	1.81	11.2	1939
1940	1.81	2.52	4.03	101	21.0	11.9	4.90	4.72	9.24	10.6	22.4	47.3	20.1	1940
1941	15.9	7.78	19.7	34.5	2.86	1.39	0.802	0.541	1.14	4.76	16.6	11.1	9.84	1941
1942	13.2	4.83	72.0	16.4	9.77	0.32	1.51	0.785	14.3	17.4	46.7	20.0	19.3	1942
1943	13.3	46.2	61.4	33.1	37.0	0.98	5.97	3.98	3.98	3.33	6.38	7.03	20.6	1943
1944	8.20	12.6	26.6	30.1	7.97	2.84	0.467	0.462	2.20	---	---	---	---	1944
1953	---	---	---	---	---	---	---	---	---	0.586	0.495	0.812	---	1953
1954	2.20	71.5	63.0	41.9	7.44	1.78	0.466	0.423	0.515	33.6	7.61	19.4	20.7	1954
1955	33.9	8.13	66.6	39.0	3.31	1.02	0.549	0.183	0.383	2.23	6.18	10.6	13.8	1955
1956	5.00	4.50	96.3	90.6	60.5	3.61	3.43	9.59	7.13	3.17	3.64	35.5	20.3	1956
1957	20.5	38.1	34.1	37.7	11.3	9.18	11.6	1.76	7.78	3.46	35.6	93.0	18.4	1957
1958	7.88	4.07	39.1	11.6	3.98	1.08	1.93	0.953	3.80	1.97	7.10	4.72	7.32	1958
1959	9.96	12.0	94.0	77.6	15.8	3.80	1.33	1.58	1.49	9.85	27.5	39.5	21.5	1959
1960	11.3	15.6	31.0	106	35.6	13.1	3.43	1.16	0.897	1.60	1.65	0.742	17.6	1960
1961	0.847	30.3	33.6	33.9	17.6	4.10	3.30	3.35	1.66	0.813	4.70	14.9	10.1	1961
1962	3.80	3.38	54.0	21.1	6.35	2.23	0.724	0.851	0.378	1.88	5.83	4.06	9.08	1962
1963	3.57	1.91	81.5	17.7	11.6	3.49	1.80	0.443	0.248	0.606	0.535	0.583	10.4	1963
1964	8.94	7.48	40.5	35.3	4.78	1.23	6.519	4.55	3.41	1.76	1.76	14.9	10.3	1964
1965	18.1	43.3	31.6	99.0	9.35	0.867	0.888	1.33	1.43	3.80	19.6	49.8	18.9	1965
1966	11.3	31.3	35.1	14.6	9.87	10.4	1.09	3.13	3.37	7.38	23.3	94.3	14.7	1966
1967	33.3	13.5	48.4	56.0	8.31	19.9	6.61	13.3	9.86	31.7	45.5	44.6	27.8	1967
1968	9.93	55.9	47.2	13.6	5.18	3.60	2.75	2.73	7.16	15.5	21.1	35.7	17.4	1968
1969	27.5	28.7	54.5	58.5	21.1	5.99	1.67	3.30	2.47	2.99	13.9	7.67	19.1	1969
1970	3.62	6.30	31.4	59.4	15.9	3.47	3.26	3.23	3.30	5.65	17.3	25.3	13.9	1970
1971	6.00	12.2	47.1	62.3	4.48	3.65	1.64	3.13	1.67	2.13	4.37	4.80	13.8	1971
1972	12.4	4.86	39.3	89.7	13.3	3.07	4.91	2.36	3.03	6.70	14.5	27.3	16.8	1972
1973	45.8	16.7	78.7	17.6	17.3	5.85	3.00	2.77	2.73	4.90	19.0	16.4	19.4	1973
1974	39.9	17.2	95.0	35.7	44.7	4.97	3.30	3.71	3.73	3.93	4.97	3.57	18.3	1974
1975	28.1	23.3	47.1	88.7	7.19	9.36	4.07	3.01	7.48	6.56	4.43	17.8	18.4	1975
1976	16.4	66.0	97.4	26.3	16.9	3.29	4.90	9.17	6.73	6.78	13.8	4.74	22.5	1976
1977	3.57	3.33	111	31.4	9.33	3.03	3.08	3.45	14.6	20.3	31.5	33.9	20.4	1977
1978	8.93	5.63	25.5	126	11.9	4.29	3.03	3.38	10.6	10.7	7.18	12.3	16.9	1978
1979	14.6	6.13	81.6	67.3	10.1	4.09	3.30	3.13	2.93	5.78	33.0	39.4	23.4	1979
1980	11.8	2.92	83.7	37.9	12.1	5.67	5.96	3.34	3.18	5.63	4.82	13.3	13.4	1980
1981	3.80	79.8	33.0	18.3	13.3	4.63	3.77	3.78	21.8	34.0	16.3	9.82	16.3	1981
1982	7.00	3.75	59.6	81.5	6.59	7.34	4.01	4.45	16.9	8.03	40.0	44.9	25.0	1982
1983	15.2	31.9	13.1	21.0	34.9	15.5	10.5	15.7	9.14	9.24	17.0	33.1	18.1	1983
1984	5.45	86.3	39.3	10.0	9.73	13.6	5.52	3.00	12.4	5.35	18.1	33.3	20.6	1984
1985	18.0	49.7	107	51.3	4.88	5.39	4.67	6.38	12.1	15.2	44.1	19.3	27.6	1985
1986	25.9	10.9	80.3	17.6	9.44	8.90	9.37	6.42	99.6	55.8	16.7	33.1	26.6	1986
MEAN	19.5	30.5	60.5	41.3	13.4	6.61	3.63	3.31	5.09	7.18	16.0	19.3	16.6	MEAN

LOCATION : LAT 43 02 30 N DRAINAGE AREA 1 450 km²
LONG 81 11 05 W REGULATED SINCE 1953

NORTH THAMES RIVER BELOW FANSHAWE DAM - STATION NO 02GD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	384 ON JAN 3	0.386 ON SEP 5	701 000	1916
1917	---	334 ON MAR 24	0.425 ON SEP 23	451 000	1917
1918	---	213 ON MAR 20	0.586 ON AUG 7	322 000	1918
1919	---	315 E ON MAR 17	0.057 ON SEP 10	423 000	1919
1920	---	147 ON MAR 13	0.736 ON SEP 27	305 000	1920
1921	---	297 ON DEC 18	0.680 ON AUG 2	462 000	1921
1922	---	323 ON FEB 23	0.340 ON SEP 8	417 000	1922
1923	---	220 ON MAY 21	0.453 ON JUL 31	534 000	1923
1924	---	195 ON MAR 25	0.538 ON SEP 16	467 000	1924
1925	---	385 ON MAR 19	0.227 ON SEP 2	321 000	1925
1926	---	337 ON APR 11	0.510 ON JUL 20	593 000	1926
1927	---	225 ON JUL 23	0.783 ON SEP 20	485 000	1927
1928	---	354 ON MAR 25	0.863 ON SEP 10	802 000	1928
1929	---	467 ON MAR 16	0.785 ON AUG 27	821 000	1929
1930	---	475 ON FEB 23	0.170 ON AUG 6	485 000	1930
1931	---	282 ON MAR 29	0.708 ON SEP 13	385 000	1931
1932	---	57.1 ON APR 12	0.991 ON AUG 2	587 000	1932
1933	---	237 ON APR 1	0.878 ON SEP 7	382 000	1933
1934	---	311 ON APR 2	---	---	1934
1935	---	---	---	---	1935
1936	---	178 ON MAR 13	0.198 ON AUG 18	388 000	1936
1937	---	583 ON APR 26 *	0.453 ON AUG 2	627 000	1937
1938	---	374 ON FEB 7	0.481 ON DEC 2	418 000	1938
1939	---	281 ON APR 18	0.396 ON JUL 25	385 000	1939
1940	---	459 ON APR 5	1.19 ON AUG 7	835 000	1940
1941	---	112 ON APR 3	0.340 ON AUG 9	302 000	1941
1942	---	385 ON MAR 17	0.510 ON AUG 22	604 000	1942
1943	---	323 ON MAY 12	0.906 ON OCT 12	658 000	1943
1944	---	247 ON APR 10	---	---	1944
1945	---	---	---	---	1945
1946	9380 AT 05 00 851 00 FEB 16	405 E ON FEB 17	0.142 ON AUG 24	653 000	1946
1947	---	286 E ON MAR 11	0.028 ON JUL 29	404 000	1947
1948	899 AT 03 00 851 00 MAY 12	334 ON MAY 12	1.08 ON OCT 26	639 000	1948
1949	961 AT 10 30 851 00 DEC 21	334 ON DEC 21	1.08 ON AUG 23	611 000	1949
1950	1080 AT 11 00 851 00 MAR 24	101 ON MAR 24	0.113 ON SEP 16	231 000	1950
1951	898 AT 13 30 851 00 APR 2	309 ON APR 2	0.538 ON AUG 13	678 000	1951
1952	835 AT 08 00 851 00 APR 4	351 ON APR 3	0.102 ON DEC 9	585 000	1952
1953	1730 AT 11 30 851 00 FEB 25	152 B ON FEB 25	0.017 ON NOV 14	318 000	1953
1954	963 AT 19 00 851 00 MAR 24	157 E ON MAR 25	0.045 ON FEB 2	285 000	1954
1955	959 AT 21 30 851 00 MAR 28 *	532 ON MAR 28	0.014 ON JUL 13 *	328 000	1955
1956	989 AT 18 30 851 00 DEC 25	148 ON APR 7	0.059 ON SEP 22	323 000	1956
1957	895 AT 12 00 851 00 APR 12	362 ON FEB 11	0.023 ON JUN 23	594 000	1957
1958	918 AT 19 40 851 00 DEC 7	331 ON DEC 8	0.017 ON JAN 18	527 000	1958
1959	978 AT 18 30 851 00 APR 3	276 ON JAN 26	0.040 ON DEC 5	589 000	1959
1960	930 AT 22 30 851 00 FEB 2	386 ON FEB 3	1.59 ON JUL 31	550 000	1960
1961	921 AT 21 00 851 00 APR 5	281 ON APR 5	0.851 ON JUL 16	804 000	1961
1962	937 AT 11 35 851 00 APR 9	289 ON APR 9	0.308E ON NOV 19	438 000	1962
1963	928 AT 10 35 851 00 APR 2	251 ON APR 2	0.592 ON DEC 8	408 000	1963
1964	878 AT 01 26 851 00 APR 14	221 ON APR 14	1.77 ON AUG 1	526 000	1964
1965	880 AT 20 44 851 00 MAR 11	261 ON MAR 12	1.99 ON AUG 31	611 000	1965
1966	951 AT 21 12 851 00 MAR 5	314 ON MAR 6	1.77 ON SEP 27	576 000	1966
1967	915 AT 22 29 851 00 APR 19	382 ON APR 19	1.48 ON OCT 23	579 000	1967
1968	843 AT 12 21 851 00 MAR 7	297 ON MAR 7	2.74 ON JUN 16	711 000	1968
1969	980 AT 22 53 851 00 MAR 13	558 ON MAR 14	2.09 ON MAY 31	644 000	1969
1970	956 AT 11 00 851 00 APR 11	331 ON APR 7	1.81 ON AUG 22	595 000	1970
1971	923 AT 06 56 851 00 APR 14	363 ON APR 14	2.23 ON JUL 24	736 000	1971
1972	893 AT 10 47 851 00 MAR 21	287 ON MAR 22	2.30 B ON FEB 13	432 000	1972
1973	865 AT 00 35 851 00 FEB 24	308 ON FEB 24	1.53 ON AUG 13	577 000	1973
1974	939 AT 10 28 851 00 APR 1	434 ON APR 1	2.25 ON AUG 20	788 000	1974
1975	991 AT 05 10 851 00 MAY 3	151 ON DEC 13	2.33 ON JUL 28	571 000	1975
1976	900 AT 23 21 851 00 FEB 14	303 ON FEB 15	2.28 ON AUG 3	653 000	1976
1977	981 AT 21 30 851 00 FEB 24	289 ON FEB 25	1.33 ON JUN 15	676 000	1977
1978	---	343 ON SEP 12	1.85 ON MAY 7	845 000	1978
				529 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH THAMES RIVER NEAR MITCHELL - STATION NO. 02CD014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	...	...	...	...	...	...	...	...	...	...	0.408	0.587	...	1953
1954	...	19.8	...	...	1.38	0.389	0.001	0	0	6.53	2.08	4.81	...	1954
1955	8.57	1.29	16.7	2.19	0.429	0.076	0	0	0	0.186	1.28	2.55	2.64	1955
1956	1.10	0.970	11.6	17.4	15.3	0.777	0.534	0.239	0.529	0.386	0.488	4.80	4.52	1956
1957	4.26	5.85	7.66	6.43	2.26	1.19	1.43	0.068	0.445	0.638	6.20	11.0	4.03	1957
1958	1.09	0.459	8.67	2.17	0.252	0.084	0.087	0.187	0.320	0.202	1.77	0.996	1.37	1958
1959	2.10	2.81	15.3	22.8	2.87	0.698	0.131	0.065	0.130	0.743	5.83	5.77	4.92	1959
1960	1.57	3.41	9.40	25.3	7.85	0.865	0.079	0.003	0.033	0.027	0.105	0.065	3.68	1960
1961	0.052	4.62	7.85	4.64	4.17	1.49	0.965	0.185	0.288	0.274	3.77	7.00	2.91	1961
1962	0.934	1.09	19.4	4.37	0.589	0.210	0.081	0.053	0.028	0.185	1.21	4.11	2.73	1962
1963	0.684	0.146	24.8	3.89	3.22	0.291	0.023	0.017	0.025	0.020	0.078	0.078	2.79	1963
1964	2.22	1.89	12.1	5.74	0.816	0.066	0.025	0.379	0.204	0.238	0.130	5.80	2.47	1964
1965	3.42	11.8	7.14	15.8	2.07	0.056	0.067	0.025	0.040	1.71	7.53	17.7	5.56	1965
1966	2.56	5.50	9.56	4.76	2.70	3.26	0.031	0.038	0.058	0.073	2.16	12.2	3.57	1966
1967	11.5	2.81	13.1	12.7	1.88	3.96	2.35	1.86	0.862	6.90	11.2	9.10	6.61	1967
1968	1.61	8.02	13.2	2.85	0.598	0.245	0.108	0.363	1.16	1.98	5.41	3.84	3.27	1968
1969	7.41	5.13	16.2	17.3	5.13	0.867	0.107	0.041	0.010	0.082	1.76	1.11	4.81	1969
1970	0.536	1.22	4.96	19.1	2.13	0.395	0.200	0.037	0.175	0.702	3.36	5.84	3.21	1970
1971	1.83	3.81	9.83	19.9	0.580	1.22	0.093	0.234	0.118	0.185	0.220	3.88	3.46	1971
1972	3.93	1.04	8.55	21.8	1.93	0.466	0.700	0.038	0.042	1.70	3.71	9.31	4.34	1972
1973	8.89	3.14	20.9	3.58	4.21	0.961	0.165	0.270	0.114	0.051	3.80	3.64	4.24	1973
1974	11.3	3.98	14.2	10.9	11.4	0.403	0.103	0.013	0.067	0.087	0.930	0.269	4.60	1974
1975	8.37	5.14	13.4	23.2	0.883	1.02	0.110	1.18	2.09	0.291	1.75	6.30	5.04	1975
1976	2.23	17.3	31.5	7.02	3.97	0.172	0.295	0.064	0.156	0.334	2.42	1.19	5.52	1976
1977	0.308	0.488	45.0	2.87	0.356	0.128	0.097	0.234	1.91	3.74	4.88	7.08	5.65	1977
1978	2.03	0.947	6.22	30.3	1.95	0.376	0.038	0.139	0.86	4.04	2.36	3.10	4.75	1978
1979	3.87	0.581	36.3	16.7	1.80	0.279	0.201	0.300	0.049	1.80	11.6	12.8	7.23	1979
1980	2.49	0.385	16.6	10.3	1.90	0.546	0.161	0.068	0.105	0.549	0.740	3.32	3.13	1980
1981	0.314	22.6	4.84	2.91	3.10	0.823	0.156	0.584	5.02	9.90	4.05	2.34	4.59	1981
1982	0.942	0.424	17.9	20.6	0.656	1.36	0.595	1.59	2.65	1.01	12.3	15.6	5.41	1982
1983	2.08	4.76	3.14	4.58	9.19	2.30	1.49	1.88	2.59	2.20	4.74	8.00	3.91	1983
1984	1.08	26.9	12.8	3.53	0.974	1.84	0.107	0.019	0.080	0.213	5.31	10.4	5.22	1984
1985	2.27	25.2	26.8	11.3	0.804	0.950	0.782	4.55	4.54	4.71	12.1	4.90	8.25	1985
1986	7.99	2.10	27.5	3.07	1.83	2.35	0.884	4.18	26.4	11.3	2.62	3.39	7.82	1986
MEAN	3.34	5.87	15.3	11.2	2.96	0.900	0.361	0.572	1.71	1.90	3.77	5.71	4.48	MEAN

LOCATION - LAT 43 27 00 N DRAINAGE AREA 319 km²
LONG 81 12 20 W REGULATED

NORTH THAMES RIVER NEAR MITCHELL - STATION NO. 02CD014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	...	...	...	...	1953
1954	...	...	...	...	1954
1955	...	182 ON MAR 11	0 ON JUN 28 *	83 100	1955
1956	214 AT 23 00 EST ON MAY 11	162 ON APR 4	0.028 ON AUG 21	143 000	1956
1957	...	101 ON DEC 21	0.057 ON AUG 4	127 000	1957
1958	...	26.8 ON MAR 27	0 ON AUG 29	43 100	1958
1959	148 AT 19 00 EST ON APR 5	146 ON APR 2	0.028 ON AUG 10	155 000	1959
1960	209 AT 18 00 EST ON APR 3	172 ON APR 3	0 ON JUL 27	116 000	1960
1961	...	83.3 ON DEC 5	0 ON AUG 17	91 800	1961
1962	...	116 ON MAR 29	0 ON JUL 17	85 700	1962
1963	...	271 ON MAR 27	0 ON JUL 13	88 000	1963
1964	...	64.1 ON DEC 25	0 ON JUL 1	78 200	1964
1965	...	90.9B ON FEB 10	0 ON AUG 23	175 000	1965
1966	...	101 ON DEC 7	0.011 ON AUG 8	113 000	1966
1967	...	207 ON JAN 25	0.035 ON SEP 13	205 000	1967
1968	...	127 B ON FEB 2	0.025 ON JUL 29	104 000	1968
1969	...	137 ON APR 6	0 ON SEP 20	145 000	1969
1970	205 AT 22 42 EST ON APR 8	144 ON APR 9	0.005 ON AUG 24	101 000	1970
1971	108 AT 17 56 EST ON APR 2	94.6 ON APR 2	0 ON JUL 4	109 000	1971
1972	153 AT 02 25 EST ON APR 17	100 ON APR 13	0 ON AUG 31	137 000	1972
1973	193 AT 18 06 EST ON MAR 11	82.1 ON MAR 11	0 ON SEP 7	134 000	1973
1974	289 AT 03 26 EST ON MAY 17	184 ON MAY 17	0 ON AUG 18	142 000	1974
1975	447 AT 05 18 EST ON APR 19 *	294 ON APR 19	0.005 ON AUG 2	169 000	1975
1976	281 AT 04 36 EST ON MAR 21	203 ON MAR 21	0.001 ON SEP 15	175 000	1976
1977	413 AT 23 49 EST ON MAR 12	360 ON MAR 13 *	0 E ON SEP 1	179 000	1977
1978	181 AT 21 19 EST ON APR 7	120 ON APR 7	0.026 ON JUL 13	150 000	1978
1979	233 AT 02 51 EST ON APR 16	164 ON APR 16	0.012 ON SEP 12	228 000	1979
1980	195 AT 14 02 EST ON MAR 21	150 ON MAR 21	0.026 ON AUG 25	98 800	1980
1981	146 AT 14 06 EST ON FEB 23	121 ON FEB 23	0.014 ON AUG 26	145 000	1981
1982	201 AT 21 46 EST ON MAR 31	165 ON MAR 31	0.065 ON JUL 15	202 000	1982
1983	82.8 AT 01 00 EST ON DEC 13	43.1 ON DEC 13	0.004 ON JUL 26	123 000	1983
1984	112 AT 18 50 EST ON DEC 28	98.0B ON FEB 14	0 ON AUG 1	165 000	1984
1985	...	169 B ON FEB 25	0 ON AUG 4	260 000	1985
1986	262 AT 09 13 EST ON SEP 11	216 ON SEP 11	0.032 ON AUG 6	247 000	1986
				141 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTH THAMES RIVER NEAR THORNDALE · STATION NO 02CD015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	...	...	...	...	...	...	...	...	...	0 847	1 43	3 10	...	1953
1954	5 80	58 7	59 1	37 8	6 12	2 19	0 436	0 416	0 653	34 0	7 60	22 4	20 2	1954
1955	18 6	6 23	55 1	26 5	3 42	1 04	0 598	0 511	0 584	1 41	8 58	10 5	11 0	1955
1956	4 70	4 51	52 9	57 0	56 8	3 56	2 43	8 87	6 40	2 86	3 28	23 6	19 0	1956
1957	18 6	26 3	30 7	27 5	11 5	9 80	10 2	1 48	4 06	3 89	26 5	48 1	18 1	1957
1958	7 32	4 02	35 6	11 1	2 76	1 47	1 77	0 933	3 76	1 87	6 98	4 32	6 65	1958
1959	9 01	11 2	58 5	58 4	15 5	2 81	1 14	1 53	8 97	25 0	26 7	19 2	19 2	1959
1960	13 5	14 0	24 5	93 3	30 4	12 9	1 71	0 912	0 860	1 00	1 51	0 925	16 2	1960
1961	0 772	20 4	23 1	21 6	17 5	4 10	2 90	1 55	1 68	1 20	9 52	14 0	9 77	1961
1962	3 19	3 58	50 8	17 9	4 18	1 72	0 884	0 811	0 636	1 30	5 82	8 82	8 31	1962
1963	3 89	3 13	74 0	16 2	9 52	2 37	0 981	0 796	0 853	0 831	1 05	0 818	8 84	1963
1964	5 85	7 28	38 5	24 2	4 93	1 11	0 938	8 63	2 63	1 34	1 75	20 5	10 2	1964
1965	21 7	43 0	28 2	58 8	7 77	1 34	0 824	0 877	1 34	4 23	14 3	61 7	19 8	1965
1966	11 2	23 7	35 8	17 9	9 19	11 3	1 76	3 42	3 72	2 69	24 4	54 2	16 6	1966
1967	35 2	12 6	44 8	53 7	9 85	22 0	8 96	13 3	8 31	30 4	45 6	43 2	21 1	1967
1968	16 3	55 4	90 7	13 7	5 74	2 85	2 23	3 04	8 18	14 6	23 3	23 6	17 7	1968
1969	30 5	24 4	60 1	53 5	20 5	4 00	2 46	3 00	3 18	10 9	7 73	17 8	17 8	1969
1970	3 48	5 87	20 7	57 0	18 0	4 35	3 70	2 58	3 77	5 82	21 8	29 0	14 7	1970
1971	8 86	11 0	44 8	80 0	6 35	3 13	2 00	2 76	2 25	2 19	2 04	10 3	13 0	1971
1972	11 9	4 58	38 1	86 2	11 5	2 81	3 87	2 11	3 05	8 73	14 4	30 8	16 3	1972
1973	43 9	15 7	75 0	17 4	14 4	6 50	2 95	2 94	2 64	3 62	18 4	17 0	18 7	1973
1974	38 0	14 7	51 4	38 3	42 3	9 62	3 28	2 64	2 83	8 22	6 22	3 56	17 8	1974
1975	24 1	30 2	42 5	61 8	8 30	5 96	6 57	3 06	8 23	2 26	8 65	19 8	17 0	1975
1976	11 0	59 6	78 8	24 3	19 8	3 07	8 81	9 06	5 57	5 76	12 0	6 03	20 0	1976
1977	2 81	2 38	97 8	20 2	6 26	3 63	2 84	3 46	14 8	30 3	20 5	29 2	18 8	1977
1978	7 85	6 69	22 4	109	12 8	3 68	2 56	2 20	11 2	11 8	8 13	11 7	19 3	1978
1979	16 1	3 91	79 8	55 2	10 8	3 86	2 70	2 95	2 83	6 80	32 2	38 9	21 5	1979
1980	12 8	2 80	48 9	34 4	12 0	8 38	5 04	3 14	3 23	6 06	5 14	12 6	12 8	1980
1981	1 99	87 8	20 5	15 4	13 2	3 73	2 36	3 18	20 7	32 1	15 8	9 56	16 8	1981
1982	5 82	3 13	82 8	70 9	9 61	8 83	3 60	4 62	12 0	7 70	62 5	58 6	23 7	1982
1983	14 5	23 8	12 9	20 1	33 2	15 2	12 2	15 9	8 88	8 00	17 5	33 3	18 0	1983
1984	5 85	76 8	36 9	19 2	11 6	13 6	4 80	3 77	12 9	6 24	19 2	32 3	18 7	1984
1985	14 4	46 6	108	48 5	5 62	4 82	2 85	8 77	11 8	15 7	45 6	20 2	27 5	1985
1986	24 1	7 60	73 0	16 7	9 27	8 68	4 46	7 11	61 5	46 1	13 3	16 5	26 4	1986
MEAN	13 9	21 1	49 3	40 6	13 0	5 62	3 46	3 86	7 09	8 01	16 3	21 8	17 1	MEAN

LOCATION · LAT 43 08 57 N DRAINAGE AREA 1 340 km²
LONG 81 11 30 W REGULATED

NORTH THAMES RIVER NEAR THORNDALE · STATION NO 02CD015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	...	...	...	...	1953
1954	667 AT 21 00 EST ON FEB 16 *	521 ON OCT 16	0 298 ON JUL 7	637 000	1954
1955	...	295 B ON MAR 11	0 227 ON AUG 9 *	367 000	1955
1956	686 AT 24 00 EST ON MAY 11	447 ON MAY 12	0 983 ON AUG 3	802 000	1956
1957	473 AT 04 15 EST ON DEC 21	380 ON DEC 21	1 06 ON AUG 22	570 000	1957
1958	97 1 AT 08 00 EST ON MAR 27	84 4 ON MAR 27	0 586 ON AUG 20	216 000	1958
1959	467 AT 13 00 EST ON APR 2	382 ON APR 2	0 396 ON AUG 7	607 000	1959
1960	588 AT 00 30 EST ON APR 4	527 ON APR 3	0 531 ON AUG 24	512 000	1960
1961	142 AT 20 30 EST ON FEB 24	135 ON FEB 24	0 3838 ON JAN 24	308 000	1961
1962	...	122 B ON MAR 24	0 430 ON JUL 18	282 000	1962
1963	848 AT 02 00 EST ON MAR 28	555 ON MAR 27	0 476 ON JUL 10	305 000	1963
1964	178 AT 23 59 EST ON APR 6	172 ON DEC 26	0 430 ON JUL 7	332 000	1964
1965	803 AT 00 30 EST ON FEB 11	337 ON FEB 11	0 228 ON JUL 30	512 000	1965
1966	580 AT 13 00 EST ON DEC 7	478 ON DEC 7	0 668 ON JUL 13	522 000	1966
1967	510 AT 09 00 EST ON APR 3	385 ON APR 3	2 57 ON JUL 18	856 000	1967
1968	651 AT 16 30 EST ON FEB 2	501 ON FEB 2	1 06 ON JUN 10	582 000	1968
1969	377 AT 11 30 EST ON APR 5	300 ON APR 5	1 40 ON JUL 13	561 000	1969
1970	317 AT 08 00 EST ON APR 9	266 ON APR 9	1 37 ON JUL 3	483 000	1970
1971	303 AT 08 06 EST ON APR 2	270 ON APR 2	0 696 ON JUL 4	408 000	1971
1972	309 AT 09 58 EST ON APR 17	252 ON APR 17	1 11 ON AUG 6	517 000	1972
1973	391 AT 01 26 EST ON MAR 12	263 ON MAR 12	1 87 ON JUL 24	591 000	1973
1974	583 AT 10 37 EST ON MAY 17	445 ON MAY 17	1 93 ON OCT 31	554 000	1974
1975	714 AT 10 17 EST ON APR 19	552 ON APR 19	0 504 ON AUG 20	538 000	1975
1976	453 AT 20 52 EST ON MAR 5	288 ON MAR 21	1 35 ON JUN 15	836 000	1976
1977	711 AT 13 09 EST ON MAR 13	648 ON MAR 13 *	0 840 ON JUN 24	593 000	1977
1978	473 AT 15 40 EST ON APR 11	374 ON APR 11	1 83 ON SEP 2	544 000	1978
1979	588 AT 08 37 EST ON APR 14	505 ON APR 14	1 57 ON JUL 23	660 000	1979
1980	541 AT 17 12 EST ON MAR 21	408 ON MAR 21	2 02 ON JUL 28	399 000	1980
1981	423 AT 20 26 EST ON FEB 23	328 ON FEB 23	0 833 ON AUG 12	520 000	1981
1982	576 AT 00 57 EST ON APR 1	456 ON MAR 31	1 77 ON AUG 19	748 000	1982
1983	...	220 E ON DEC 13	1 76 ON JUL 27	568 000	1983
1984	...	260 B ON FEB 14	1 72 ON AUG 29	634 000	1984
1985	375 AT 23 33 EST ON MAR 28	318 ON FEB 25	1 93 ON AUG 3	886 000	1985
1986	531 AT 21 59 EST ON SEP 11	419 ON SEP 12	2 46 ON JUL 29	765 000	1986
				540 000	MEAN

B · ICE CONDITIONS
E · ESTIMATED
* · EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH WEST GANARASKA RIVER NEAR OSACA - STATION NO. 02HD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.287	0.311	0.272	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	0.330	0.600	0.502	---	1959
1960	0.336	0.506	0.266	1.56	1.98	0.602	0.954	0.407	0.290	0.303	0.438	0.299	0.404	1960
1961	0.397	1.04	0.736	0.780	0.832	0.520	0.396	0.298	0.285	0.282	0.395	0.394	0.485	1961
1962	0.360	0.465	0.698	0.963	0.401	0.316	0.366	0.263	0.282	0.396	0.313	0.324	0.370	1962
1963	0.304	0.265	0.803	0.558	0.516	0.287	0.247	0.275	0.268	0.239	0.331	0.353	0.353	1963
1964	0.530	0.367	0.495	0.631	0.296	0.265	0.404	0.313	0.193	0.237	0.317	0.407	0.359	1964
1965	0.416	1.08	0.965	1.84	0.395	0.269	0.344	0.265	0.200	0.422	0.560	0.784	0.611	1965
1966	0.358	0.478	1.73	0.505	0.344	0.279	0.224	0.188	0.226	0.228	0.376	0.464	0.451	1966
1967	0.404	0.367	0.810	0.882	0.540	0.557	0.454	0.311	0.299	0.360	0.611	0.508	0.507	1967
1968	0.406	0.719	1.60	0.532	0.572	0.330	0.313	0.287	0.303	0.394	0.556	0.476	0.524	1968
1969	0.952	0.450	0.924	0.685	0.577	0.410	0.362	0.366	0.244	0.320	0.407	0.379	0.503	1969
1970	0.309	0.361	0.566	0.758	0.478	0.341	0.269	0.223	0.268	0.320	0.365	0.378	0.392	1970
1971	0.273	0.369	0.370	1.36	0.431	0.360	0.274	0.185	0.254	0.257	0.377	0.423	0.402	1971
1972	0.359	0.357	0.424	1.56	0.641	0.392	0.322	0.373	0.308	0.401	0.514	0.659	0.525	1972
1973	0.610	0.664	1.25	0.664	0.504	0.331	0.264	0.183	0.166	0.318	0.502	0.375	0.483	1973
1974	0.535	0.367	1.08	1.12	0.686	0.458	0.439	0.306	0.324	0.327	0.420	0.395	0.537	1974
1975	0.502	0.661	1.20	0.794	0.423	0.316	0.255	0.235	0.287	0.287	0.356	0.612	0.483	1975
1976	0.363	0.591	1.21	0.843	0.576	0.406	0.336	0.276	0.265	0.315	0.315	0.288	0.457	1976
1977	0.230	0.309	1.08	0.574	0.288	0.284	0.213	0.289	0.364	0.402	0.633	0.565	0.434	1977
1978	0.530	0.289	0.498	1.66	0.656	0.336	0.318	0.301	0.271	0.367	0.424	0.339	0.492	1978
1979	0.382	0.355	1.55	0.879	0.475	0.310	0.260	0.271	0.275	0.365	0.408	0.469	0.490	1979
1980	0.528	0.349	1.62	0.963	0.394	0.406	0.548	0.310	0.367	0.502	0.474	0.523	0.583	1980
1981	0.361	2.05	0.575	0.585	0.502	0.341	0.329	0.324	0.428	0.525	0.520	0.364	0.562	1981
1982	0.346	0.347	0.889	1.37	0.453	0.490	0.336	0.264	0.317	0.325	0.502	0.520	0.506	1982
1983	0.505	0.681	0.669	0.702	0.791	0.389	0.287	0.286	0.257	0.408	0.450	0.466	0.512	1983
1984	0.331	0.972	0.735	1.23	0.571	0.329	0.283	0.279	0.368	0.294	0.373	0.383	0.500	1984
1985	0.272	0.683	1.01	0.887	0.467	0.363	0.273	0.276	0.304	0.337	0.722	0.395	0.496	1985
1986	0.395	0.394	0.982	0.595	0.443	0.401	0.280	0.413	0.605	0.516	0.480	0.674	0.509	1986
MEAN	0.408	0.560	0.918	0.914	0.530	0.374	0.318	0.280	0.307	0.341	0.443	0.461	0.487	MEAN

LOCATION - LAT 44 01 04 N   DRAINAGE AREA, 42.7 km²
LONG 78 26 23 W   REGULATED

REMARKS - MINOR REGULATION BY PUMPING

NORTH WEST GANARASKA RIVER NEAR OSACA - STATION NO. 02HD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	10.9 ON MAY 9	0.205B ON JAN 28	19 100	1960
1961	---	8.940 ON FEB 26	0.201 ON AUG 19	15 300	1961
1962	---	1.31 ON MAR 25	0.164 ON JUL 17	11 700	1962
1963	---	2.15 ON MAR 27	0.173 ON AUG 11	11 100	1963
1964	---	3.91 ON JUL 13	0.130 ON AUG 1	11 400	1964
1965	---	20.0 ON APR 7	0.125B ON MAR 31	19 300	1965
1966	---	14.2 B ON MAR 1	0.127 ON AUG 1	14 200	1966
1967	---	3.430 ON MAR 12	0.122B ON FEB 12	16 000	1967
1968	21.5 E AT 21 00 EST ON MAR 18	6.230 ON MAR 18	0.159 ON JUL 28	16 600	1968
1969	23.4 B AT 19 57 EST ON MAR 18	4.730 ON MAR 18	0.178 ON JUL 22	15 800	1969
1970	2.70 AT 13 32 EST ON APR 20	1.20 ON APR 20	0.161 ON AUG 17	12 400	1970
1971	5.21 AT 22 11 EST ON APR 9	3.09 ON APR 10	0.113 ON AUG 7	12 700	1971
1972	11.4 AT 12 00 EST ON APR 13	4.93 ON APR 13	0.167E ON AUG 1	16 600	1972
1973	10.9 AT 22 30 EST ON MAR 7	4.87 ON MAR 7	0.110 ON JUL 24 *	15 200	1973
1974	14.6 AT 07 47 EST ON APR 4	6.41 ON MAR 5	0.159B ON JAN 18	16 900	1974
1975	16.1 AT 20 25 EST ON MAR 18	7.80 ON MAR 18	0.161B ON FEB 10	15 200	1975
1976	8.55 AT 07 34 EST ON MAR 21	6.29 ON MAR 21	0.221 ON AUG 24	14 800	1976
1977	14.0 AT 09 33 EST ON MAR 13	7.65 ON MAR 13	0.150 ON JUL 22	13 700	1977
1978	6.71 AT 17 36 EST ON APR 1	4.22 ON APR 7	0.218 ON JUL 18	15 500	1978
1979	10.0 AT 09 04 EST ON MAR 14	5.80 ON MAR 14	0.190 ON JUL 29	15 500	1979
1980	---	20.5 E ON MAR 21 *	0.155B ON MAR 20	18 400	1980
1981	---	8.009 ON FEB 20	0.222 ON JUL 17	17 700	1981
1982	26.6 AT 19 47 EST ON MAR 21 *	6.82 ON MAR 21	0.218B ON FEB 11	16 000	1982
1983	22.2 AT 01 00 EST ON FEB 3	5.80 ON FEB 3	0.230 ON JUL 27	16 100	1983
1984	25.9 AT 09 06 EST ON APR 5	10.9 B ON FEB 14	0.160B ON JAN 20	15 800	1984
1985	---	5.800 ON FEB 24	0.185 ON SEP 12	15 700	1985
1986	7.75 AT 16 40 EST ON MAR 19	4.85 ON MAR 19	0.180 ON JUL 31	16 100	1986
MEAN				15 400	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTHEAST TRIBUTARY TO DASHWA LAKE NEAR ATIKOKAN - STATION NO. 05PB019

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	0.010	0.035	0.003	0.011	0.015	0.020	---	---	1986
MEAN	---	---	---	---	---	0.010	0.035	0.003	0.011	0.015	0.020	---	---	MEAN

LOCATION - LAT 48 57 02 N
LONG 91 42 44 W   NATURAL FLOW

DATA CONTRIBUTED BY - ATOMIC ENERGY OF CANADA

NORTHWEST TRIBUTARY TO LAKE 239 NEAR KENORA - STATION NO 05PD022

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	0 001	0	0 010	0 011	0 006	0 001	---	1970
1971	---	---	---	0 016	0 010	0 006	0 009	0 002	0 004	0 018	---	---	0 009	1971
1972	---	---	---	0 011	0 007	0 003	0 008	0 010	0 006	0 005	---	---	0 007	1972
1973	---	---	---	0 011	0 005	0 003	0 005	0 004	0 010	0 007	---	---	0 006	1973
1975	---	---	---	0 011	0 009	0 008	0 002	0	0 003	0 003	---	---	0 005	1975
1976	---	---	---	0 018	0 002	0 003	0	0	0	0	---	---	0 003	1976
1977	---	---	0	0 006	0 006	0 012	0 002	0	0 004	0 001	---	---	0 004	1977
1978	---	---	---	0 022	0 012	0 005	0 001	0 002	0 002	0 001	---	---	0 006	1978
1979	---	---	---	0 017	0 009	0 003	0	0	0	0	---	---	0 004	1979
1980	---	---	---	0 010	0 002	0 001	0 003	0 006	0 005	0 005	---	---	0 004	1980
1981	---	---	---	0 005	0 001	0 010	0 006	0 001	0 007	0 009	---	---	0 006	1981
1982	---	---	---	0 018	0 006	0 003	0 008	0	0 003	C 011	---	---	0 007	1982
1983	---	---	---	0 016	0 005	0 005	0 002	0	0	0	---	---	0 004	1983
1984	---	---	---	0 013	0 003	0 005	0	0	0	0 008	---	---	0 004	1984
1986	---	---	---	0 025	0 007	0	0	0	0 001	0 002	---	---	0 005	1986
MEAN	---	---	0	0 014	0 008	0 005	0 003	0 002	0 004	0 005	0 006	0 001	0 005	MEAN

LOCATION - LAT 49 39 57 N DRAINAGE AREA 0 65 km²
LONG 93 43 40 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

NORTHWEST TRIBUTARY TO LAKE 239 NEAR KENORA - STATION NO 05PD022

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	0 ON JUL 17 *	---	1970
1971	0 187 AT 04 15 CST ON JUL 1 *	0 125 ON JUL 1	0E ON APR 1	172	1971
1972	---	0 153 ON AUG 20 *	0 ON JUL 5	131	1972
1973	0 136 AT 23 52 CST ON APR 20	0 074 ON APR 21	0E ON APR 1	118	1973
1975	0 122 AT 14 02 CST ON JUN 22	0 065 ON JUN 22	0E ON APR 1	95 1	1975
1976	0 099 AT 14 20 CST ON APR 16	0 076 ON APR 16	0 ON APR 1	82 1	1976
1977	0 071 AT 19 46 CST ON JUN 15	0 042 ON JUN 16	0 ON APR 1	80 9	1977
1978	0 102 AT 17 22 CST ON APR 26	0 079 ON APR 25	0 ON APR 1	118	1978
1979	0 116 AT 03 10 CST ON APR 25	0 083 ON APR 25	0 ON APR 1	76 2	1979
1980	0 057 AT 11 59 CST ON APR 18	0 046 ON APR 18	0 ON APR 1	80 7	1980
1981	0 121E AT 23 52 CST ON SEP 6	0 060E ON JUL 2	0 ON MAY 20	104	1981
1982	---	0 132E ON APR 18	0E ON APR 3	131	1982
1983	0 068 AT 20 23 CST ON APR 11	0 048 ON APR 11	0 ON APR 1	71 9	1983
1984	0 069 AT 18 02 CST ON OCT 19	0 048 ON APR 8	0 ON MAY 28	78 4	1984
1986	---	0 105 ON APR 28	0 ON MAY 25	90 4	1986
				101	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOTTAWASAGA RIVER NEAR ALLISTON - STATION NO 02ED101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	3 97	---	---	1967
1968	---	---	---	4 49	2 80	2 08	1 63	2 58	2 78	2 38	4 72	3 08	---	1968
1969	---	---	10 6	10 2	5 08	2 05	1 83	1 45	1 22	1 56	2 27	2 19	---	1969
1970	2 08	1 61	3 33	10 8	3 23	1 51	2 54	1 12	1 51	1 93	2 53	3 24	2 95	1970
1971	1 58	2 69	3 11	9 29	2 28	1 67	1 36	1 39	1 12	1 24	1 50	3 03	2 51	1971
1972	2 40	1 80	2 68	12 1	3 03	2 91	1 55	1 24	1 16	2 01	2 40	2 90	3 01	1972
1973	4 31	3 33	12 0	6 08	4 07	2 09	1 36	1 75	1 16	1 76	3 25	2 59	3 85	1973
1974	5 01	4 55	9 51	7 43	5 79	2 31	1 71	1 39	1 41	1 58	2 12	1 61	3 70	1974
1975	1 83	3 79	5 00	7 75	4 29	2 14	1 83	1 45	1 53	1 71	1 80	2 35	2 92	1975
1976	2 15	7 41	10 8	5 00	3 73	2 09	2 01	1 71	2 28	---	---	1 77	---	1976
1977	---	---	10 1	3 86	1 80	---	---	2 82	2 83	3 62	3 49	3 77	---	1977
1978	---	---	---	11 6	4 10	2 23	1 59	1 52	---	---	---	---	---	1978
MEAN	2 74	3 80	7 46	8 05	3 65	2 11	1 70	1 67	1 70	1 98	2 82	2 65	3 12	MEAN

LOCATION - LAT 44 05 38 N DRAINAGE AREA 334 km²
LONG 79 53 21 W NATURAL FLOW

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

NOTTAWASAGA RIVER NEAR ALLISTON - STATION NO 02ED101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	32 8 ON MAR 21	---	---	1969
1970	31 1E AT 01 30 EST ON APR 9	28 3E ON APR 15	0 767B ON MAR 1	93 000	1970
1971	32 7E AT 19 00 EST ON APR 13	22 0E ON APR 13	0 765 ON AUG 8 *	78 100	1971
1972	32 8E AT 10 26 EST ON APR 19	31 4E ON APR 19	0 997 ON AUG 30	95 000	1972
1973	33 1 AT 11 12 EST ON MAR 8	27 9 ON MAR 8	0 963 ON SEP 8	115 000	1973
1974	42 5 AT 14 19 EST ON MAR 5 *	40 5 ON MAR 5 *	1 16 ON AUG 22	117 000	1974
1975	37 1 AT 17 11 EST ON APR 19	32 6 ON APR 19	1 19 ON AUG 3	92 100	1975
1976	33 1 AT 15 39 EST ON MAR 21	31 4 ON MAR 21	1 23 ON SEP 15	---	1976
1977	---	32 6 ON MAR 14	---	---	1977
1978	27 1 AT 08 53 EST ON APR 12	25 8 ON APR 12	---	---	1978
				98 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOTTAWASAGA RIVER NEAR BAXTER - STATION NO 02ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	3.50	3.56	3.85	---	---	1947
1948	---	---	---	15.5	8.11	4.01	3.44	2.49	2.38	3.08	4.52	3.36	---	1948
1949	---	13.6	29.4	11.9	4.16	2.12	1.86	1.71	2.46	2.62	2.83	8.62	---	1949
1950	12.7	6.29	27.3	48.9	6.37	3.37	2.04	1.77	2.13	2.18	4.01	10.3	10.5	1950
1951	15.0	12.1	35.6	53.6	8.33	4.70	5.49	2.15	3.20	5.15	11.7	7.34	13.7	1951
1952	12.3	10.4	20.0	32.3	8.49	2.84	3.82	2.21	2.75	3.02	4.84	5.18	8.98	1952
1953	7.95	11.4	17.5	8.28	12.6	6.74	5.33	2.85	2.39	2.78	3.99	5.06	7.22	1953
1954	2.92	16.0	35.2	24.1	7.58	5.89	2.50	2.82	5.15	45.8	10.9	10.1	14.1	1954
1955	10.5	5.47	32.2	36.0	7.13	4.06	2.70	2.89	2.88	5.13	9.44	5.70	10.4	1955
1956	5.26	4.95	17.2	55.7	16.9	5.24	8.80	8.55	6.02	4.85	5.42	7.89	12.5	1956
1957	7.35	13.4	15.3	17.0	9.94	7.34	4.90	2.68	4.49	4.93	4.76	9.20	8.40	1957
1958	4.38	4.04	14.0	12.1	3.56	2.81	2.45	2.11	2.82	2.70	3.12	3.36	4.77	1958
1959	2.91	3.41	13.8	34.6	10.6	2.66	2.19	2.71	3.62	5.47	7.60	7.81	8.11	1959
1960	6.63	8.14	8.62	61.5	32.2	8.26	3.93	3.09	2.95	3.68	4.70	3.15	12.2	1960
1961	2.97	13.2	17.3	17.0	10.1	4.84	3.89	3.31	4.79	2.76	4.39	4.47	7.37	1961
1962	3.26	2.70	17.3	16.1	4.30	3.38	2.95	2.35	2.41	6.52	15.1	8.85	7.12	1962
1963	3.96	3.80	24.2	13.3	14.1	3.91	2.53	2.73	2.48	2.55	3.67	3.22	6.74	1963
1964	4.61	3.51	8.11	11.6	5.98	2.98	3.29	3.26	2.80	2.71	2.64	4.01	4.61	1964
1965	3.95	18.2	9.15	39.8	7.07	2.69	2.22	2.11	2.26	4.16	7.37	9.29	8.91	1965
1966	7.31	6.82	19.6	8.44	6.62	4.49	1.61	2.00	1.77	2.14	3.84	6.08	5.90	1966
1967	5.42	4.63	13.1	21.8	5.96	19.0	16.7	5.48	4.89	10.3	13.0	19.5	11.7	1967
1968	8.49	15.1	41.2	15.7	8.55	4.72	2.93	4.04	5.62	5.71	11.7	13.5	11.3	1968
1969	7.98	9.34	29.5	38.0	17.8	8.37	4.66	3.45	2.70	4.15	5.91	4.58	11.0	1969
1970	4.81	5.38	10.5	32.1	9.16	3.97	5.87	2.91	3.94	5.04	5.80	9.09	8.27	1970
1971	4.96	5.74	12.2	37.3	6.63	4.13	3.48	3.30	3.01	3.17	3.45	5.70	7.81	1971
1972	4.97	3.82	5.77	48.3	9.62	6.69	4.05	2.91	2.56	5.22	7.17	6.36	8.92	1972
1973	10.9	7.47	24.5	21.0	11.6	5.83	3.32	4.54	2.79	3.90	9.62	5.75	10.2	1973
1974	8.02	7.42	29.3	23.4	16.9	5.33	6.94	3.27	3.00	3.61	5.87	4.64	9.84	1974
1975	5.50	10.5	19.4	32.7	11.5	3.96	3.07	3.02	3.73	3.51	4.07	5.27	8.81	1975
1976	8.02	7.26	29.0	15.0	11.8	4.46	6.43	4.31	5.00	7.34	5.62	4.65	8.90	1976
1977	3.67	4.11	36.8	14.4	4.39	3.66	3.72	7.78	8.04	12.8	11.5	8.54	10.0	1977
1978	7.56	5.64	9.46	62.3	14.4	5.06	2.65	3.58	5.09	5.01	5.53	4.47	10.0	1978
1979	4.27	3.41	34.5	26.2	12.3	4.79	3.44	4.06	3.41	6.58	11.1	17.1	11.0	1979
1980	3.95	3.47	19.3	24.8	9.10	4.81	13.0	7.71	8.13	9.91	8.99	12.3	11.0	1980
1981	4.24	29.8	12.2	10.8	10.0	4.91	4.26	5.95	9.28	9.79	13.3	10.4	10.3	1981
1982	8.39	5.20	27.6	35.9	7.87	11.5	7.75	5.09	6.31	6.91	17.1	26.3	13.7	1982
1983	8.59	9.68	18.0	21.4	17.7	6.23	3.30	3.82	4.12	4.93	8.12	5.75	9.38	1983
1984	3.57	22.1	24.5	24.2	12.1	6.55	3.34	3.15	5.39	4.73	7.12	9.29	10.4	1984
1985	7.88	18.2	38.0	37.0	8.80	6.28	3.31	4.29	5.75	5.16	13.3	9.08	13.0	1985
1986	6.73	5.81	34.2	14.4	9.02	5.86	3.93	5.82	17.8	15.6	9.80	11.2	11.8	1986
MEAN	6.50	8.94	22.2	27.2	10.3	5.35	4.41	3.84	4.41	6.23	7.47	8.19	9.70	MEAN

LOCATION - LAT 44 14 59 N
LONG 79 49 20 W

DRAINAGE AREA 1 180 km²
NATURAL FLOW

NOTTAWASAGA RIVER NEAR BAXTER - STATION NO 02ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	...	...	...	...	1947
1948	...	...	...	...	1948
1949	...	145 ON MAR 33	0 878 ON AUG 15 *	...	1949
1950	...	235 ON APR 4	1 16 ON AUG 13	335 000	1950
1951	...	267 ON APR 13 *	1 59 ON AUG 28	421 000	1951
1952	...	72 5 ON APR 1	1 30 ON AUG 22	284 000	1952
1953	...	53 1 ON MAR 4	1 73 ON AUG 3	228 000	1953
1954	...	254 ON OCT 18	1 70 ON JUL 31	445 000	1954
1955	...	118 ON MAR 11	2 01 ON AUG 4	329 000	1955
1956	...	186 ON APR 5	2 78 ON JUL 20	393 000	1956
1957	...	74 28 ON FEB 27	2 07 ON AUG 17	265 000	1957
1958	...	41 1 ON MAR 30	1 47 ON AUG 4	150 000	1958
1959	...	87 5 ON APR 2	1 61 ON JUL 17	258 000	1959
1960	...	175 ON APR 4	1 56 ON DEC 10	385 000	1960
1961	...	83 1 ON MAR 28	2 27 ON AUG 5	232 000	1961
1962	...	100 ON NOV 11	1 73 ON SEP 10	225 000	1962
1963	...	129 ON MAR 27	1 35 ON JUL 14	213 000	1963
1964	...	47 6 ON APR 8	2 24 ON JUL 25	146 000	1964
1965	...	114 ON APR 8	1 70 ON AUG 24	281 000	1965
1966	91 78 AT 12 10 EST ON JAN 1	45 38 ON JAN 1	1 04 ON JUL 31	188 000	1966
1967	73 9 AT 20 45 EST ON DEC 22	59 4 ON APR 1	2 52 ON JUN 6	368 000	1967
1968	128 AT 17 50 EST ON MAR 20	106 8 ON MAR 19	1 77 ON AUG 16	356 000	1968
1969	107 AT 21 30 EST ON MAR 23	98 6 ON MAR 23	2 32 ON SEP 1	347 000	1969
1970	79 0 AT 03 21 EST ON APR 9	71 4 ON APR 9	2 41 A ON AUG 18	261 000	1970
1971	83 5 AT 17 04 EST ON APR 13	78 7 ON APR 13	2 20 ON AUG 21	246 000	1971
1972	172 AT 20 43 EST ON APR 14	152 ON APR 14	2 29 ON SEP 18	282 000	1972
1973	107 AT 10 31 EST ON MAR 8	98 8 ON MAR 8	2 29 ON JUL 24	322 000	1973
1974	142 AT 18 30 EST ON MAR 8	121 ON MAR 7	2 46 ON AUG 22	310 000	1974
1975	176 AT 03 03 EST ON APR 20 *	157 ON APR 20	2 02 ON AUG 20	278 000	1975
1976	143 AT 20 36 EST ON MAR 21	136 ON MAR 21	2 44 ON SEP 9	282 000	1976
1977	128 AT 18 06 EST ON MAR 11	121 ON MAR 14	3 11 ON JUL 28	315 000	1977
1978	117 AT 20 54 EST ON APR 7	98 8 ON APR 7	2 29 ON AUG 1	316 000	1978
1979	88 5 AT 14 02 EST ON APR 15	85 8 ON APR 15	2 47 ON JUL 23	348 000	1979
1980	114 AT 03 51 EST ON MAR 22	97 8 ON MAR 22	2 58 ON JUL 13	348 000	1980
1981	152 AT 21 30 EST ON FEB 21	112 ON FEB 21	2 71 ON JUL 16	324 000	1981
1982	184 AT 20 04 EST ON MAR 31	142 ON APR 1	3 11 ON AUG 19	432 000	1982
1983	52 6 AT 01 02 EST ON APR 11	46 0 ON APR 11	2 35 ON SEP 15	296 000	1983
1984	...	70 08 ON FEB 16	2 24 ON AUG 17	330 000	1984
1985	106 AT 18 20 EST ON MAR 29	100 ON MAR 29	1 78 ON AUG 10	411 000	1985
1986	127 8 AT 17 22 EST ON MAR 19	88 78 ON MAR 19	2 33 E ON JUL 12	371 000	1986
MEAN				305 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOTTAWASAGA RIVER NEAR NICOLSTON - STATION NO 02ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	...	...	...	...	...	...	...	...	3 84	4 97	7 14	5 79	...	1914
1915	5 53	8 51	22 4	18 3	8 20	3 12	4 38	7 90	8 62	8 88	8 93	8 44	8 57	1915
1916	19 2	12 4	30 4	41 0	12 9	9 80	3 16	1 92	2 12	4 05	5 35	5 27	11 4	1916
1917	4 67	5 02	28 1	17 7	7 73	5 58	12 2	2 91	3 74	...	...	...	...	1917
MEAN	9 80	8 64	23 6	25 7	8 94	8 17	8 58	4 11	3 78	5 30	8 47	5 83	9 99	MEAN

LOCATION - LAT 44 11 46 N
LONG 79 46 05 W
DRAINAGE AREA 1 080 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

NOTTAWASAGA RIVER NEAR NICOLSTON - STATION NO 02ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	...	...	...	...	1914
1915	...	85 8 ON MAR 25	1 84 ON JUL 1	270 000	1915
1916	...	145 ON MAR 30 *	1 36 ON AUG 14 *	381 000	1916
1917	...	114 ON MAR 26	...	...	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		316 000	MEAN

D.A.C. FARM GAUGE NO. 2 NEAR MERLIN - STATION NO. 02GF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	0.008	---	1961
1962	---	---	---	0.020	0.052	0.012	0.006	0	0.001	0.003	0.073	0.014	---	1962
1963	---	---	---	0.186	0.150	0.023	0	0	0	0	0	0	---	1963
1964	---	---	---	0.155	0.029	---	0	0.005	0.001	0	0	---	---	1964
1965	---	---	---	0.095	0.030	0.007	0.001	0	0	0.004	---	---	---	1965
1967	---	---	---	---	---	0.005	---	---	0	---	---	---	---	1967
1968	---	---	---	---	---	---	0.040	---	---	0	0.027	0.178	---	1968
1969	---	---	---	0.348	---	---	---	0.053	0.001	0.006	0.152	0.086	---	1969
1971	---	---	0.134	0.042	0.001	0.003	0	0	0	0	0	0.027	---	1971
1972	---	---	---	---	0.037	0.008	0.016	0.012	0	0	0.153	---	---	1972
1973	---	---	0.448	0.084	0.049	0.048	0.009	0.004	0	0.005	0.046	0.114	---	1973
1974	0.078	0.154	0.489	0.124	0.128	0.007	0.015	0	0	0	0.006	0.234	0.103	1974
1975	0.235	0.245	0.172	0.036	0.017	0.033	0.002	0.004	0.015	0.011	0.005	0.083	0.071	1975
1976	0.048	0.553	0.288	0.074	0.098	0.018	0.058	0.001	0	0	0	0	0.093	1976
1977	0	0.008	0.463	0.484	0.033	0.002	---	---	---	---	---	---	---	1977
MEAN	0.090	0.240	0.332	0.152	0.058	0.015	0.013	0.008	0.002	0.002	0.042	0.074	0.089	MEAN

LOCATION - LAT 42 12 35 N DRAINAGE AREA, 11.4 km²
LONG 82 10 50 W NATURAL FLOW

D.A.C. FARM GAUGE NO. 2 NEAR MERLIN - STATION NO. 02GF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	4.16 AT 15 16 EST ON MAR 11	2.14 ON MAR 11	0 ON JAN 16 *	---	1973
1974	---	2.97E ON MAR 5	08 ON JAN 15	3 250	1974
1975	3.20 AT 06 04 EST ON FEB 24	2.32 ON FEB 24	0 ON JUL 7	2 230	1975
1976	11.6 AT 08 48 EST ON FEB 23 *	3.17 ON FEB 23 *	0 ON JUL 28	2 950	1976
1977	---	---	0 ON JAN 1	---	1977
				2 810	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

D.A.C. FARM GAUGE NO. 5 AT GUELPH - STATION NO. 02GA032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	0.047	0.019	0.006	0.001	0	0	0	---	---	---	---	1966
1967	0.027	0.008	0.064	0.067	0.005	0.019	0.010	0	0	0.009	0.024	0.034	0.022	1967
1968	0.004	0.046	0.066	0.012	0.009	0.001	0.009	0.016	0.023	0.011	0.037	0.017	0.021	1968
1969	0.033	0.011	0.059	0.068	0.023	0.001	0	0	0	0	0.003	0.002	0.017	1969
1970	0.001	0.004	0.036	0.038	0.009	0	0.001	0	0.008	0.014	0.028	0.031	0.014	1970
1971	0.010	0.018	0.053	0.086	0.003	0	0	0	0	0	0	0.001	0.015	1971
1972	0.005	0.002	0.038	0.108	0.005	0.001	0.001	0	0	0.009	0.020	0.026	0.018	1972
1973	0.031	0.018	0.141	0.024	0.018	0.003	0	0.001	0	0	0.010	0.010	0.022	1973
1974	0.049	0.009	0.054	0.051	0.065	0.002	0	0	0	0.001	0.013	0.004	0.021	1974
1975	0.015	0.037	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	0.286	0.054	0.019	0.007	0.009	0.013	0.036	0.011	0.006	0.002	---	1976
1977	0.002	0.004	0.094	0.039	0.006	0.007	0.021	0.031	0.046	0.052	0.031	0.048	0.032	1977
1978	0.014	0.007	0.077	0.110	0.043	0.007	0.005	0.007	0.011	0.009	0.015	0.012	0.027	1978
1979	0.021	0.007	0.109	0.082	0.029	0.014	0.010	0.020	0.023	0.011	0.050	0.069	0.037	1979
1980	0.021	0.004	0.045	0.038	0.021	0.017	0.016	0.006	0.015	0.013	0.005	0.019	0.019	1980
1981	0.003	0.053	0.014	0.016	0.008	0.010	0.011	0.017	0.036	0.040	0.018	0.008	0.020	1981
1982	0.015	0.003	0.125	0.061	0.020	0.030	0.015	0.040	0.042	0.014	0.064	0.107	0.045	1982
1983	0.022	0.039	0.034	0.052	0.059	0.014	0.005	0.019	0.020	0.016	0.018	0.028	0.027	1983
1984	0.003	0.112	0.070	0.025	0.021	0.026	0.009	0.021	0.029	0.009	0.029	0.038	0.032	1984
MEAN	0.016	0.023	0.079	0.053	0.021	0.009	0.007	0.011	0.016	0.013	0.022	0.027	0.024	MEAN

LOCATION - LAT 43 31 53 N DRAINAGE AREA, 2.51 km²
LONG 80 16 16 W NATURAL FLOW

REMARKS - STATION DISCONTINUED DEC 31 1984

O.A.C. FARM GAUGE NO. 5 AT GUELPH - STATION NO 02GA032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	0.600 ON APR 3	0 ON MAY 25 *	705	1967
1968	1.08 AT 12:30 EST ON FEB 2	0.648 ON FEB 2	0 ON JAN 12	658	1968
1969	0.983 AT 17:07 EST ON JAN 30	0.464 ON JAN 30	0 ON JUN 11	524	1969
1970	0.326 AT 01:08 EST ON DEC 4	0.198 ON DEC 4	0 ON JUN 6	451	1970
1971	1.01 AT 01:20 EST ON APR 2	0.566 ON APR 2	0 ON MAY 19	473	1971
1972	0.943 AT 08:40 EST ON APR 13	0.500 ON APR 13	0 ON JAN 17	562	1972
1973	1.18 AT 07:00 EST ON MAR 11	0.595 ON MAR 11	0 A ON JUN 19	679	1973
1974	2.07 AT 20:16 EST ON MAY 16	1.00 ON MAY 17	0 ON FEB 16	662	1974
1975	---	---	---	---	1975
1976	---	1.67 ON MAR 19 *	0.001 ON DEC 9	---	1976
1977	4.39 AT 18:20 EST ON AUG 16 *	0.481 ON MAR 9	0.001E ON JAN 10	1 000	1977
1978	2.61 AT 13:38 EST ON MAY 13	0.583 ON APR 1	0.003 ON JUL 15	837	1978
1979	2.43 AT 21:56 EST ON AUG 23	0.861 ON MAR 4	0.003 ON FEB 14	1 180	1979
1980	1.91 AT 15:28 EST ON MAY 19	0.430 ON MAR 21	0.002 ON FEB 3	589	1980
1981	3.37 AT 04:46 EST ON SEP 4	0.615 ON SEP 4	0.002 ON JAN 12	641	1981
1982	4.24 AT 20:31 EST ON DEC 5	1.01 ON MAR 31	0.001 ON FEB 1	1 420	1982
1983	1.38 AT 16:07 EST ON MAY 2	0.505 ON MAY 2	0.003 ON JUN 21	861	1983
1984	3.46 AT 03:25 EST ON FEB 14	1.25 ON FEB 14	0.003 ON JAN 1	1 020	1984
				766	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

D.W.R.C. RESEARCH STATION NO. 1 NEAR STAYNER - STATION NO. 02ED006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	0.004	---	1964
1965	0.003	---	---	---	---	0.003	0.003	0.002	0.002	0.003	0.004	0.004	---	1965
1966	---	---	0.011	0.007	---	0.006	0.004	0.004	0.004	0.005	0.006	0.005	---	1966
1967	0.006	0.006	0.008	0.009	0.007	0.009	0.010	0.010	---	---	---	---	---	1967
1968	0.008	---	---	---	---	---	0.006	---	---	0.007	---	---	---	1968
1969	---	---	---	0.017	---	---	---	---	---	---	---	---	---	1969
1970	0.009	---	---	---	---	---	---	---	---	0.007	---	---	---	1970
1971	---	0.007	0.007	---	0.008	0.008	0.006	0.006	0.006	0.007	---	---	---	1971
MEAN	0.007	0.007	0.008	0.011	0.008	0.007	0.006	0.006	0.004	0.006	0.005	0.004	---	MEAN

LOCATION - LAT 44 22 42 N, LONG 80 05 51 W NATURAL FLOW

D.W.R.C. RESEARCH STATION NO. 1 NEAR STAYNER - STATION NO. 02ED006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	0.040 ON MAR 14	0.003A ON JAN 7 *	---	1966
1967	---	0.051 ON AUG 28 *	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

D.W.R.C. RESEARCH STATION NO. 2 NEAR STAYNER - STATION NO. 02ED008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	0	0	0	0	0	0	0	0	---	---	1966
1967	---	---	0	0	0	0	0	0	0	0.001	0.001	0	---	1967
1968	---	---	---	0.001	0	0	0	0	0	0	0.001	0.001	---	1968
1969	---	0	0.001	0.002	0.001	0.001	0	0.001	0.001	0.001	---	---	---	1969
1970	---	---	---	---	0.001	0.001	0.001	0.001	0.001	0.001	---	---	---	1970
1971	---	---	---	0.003	0.001	0	0	0	0	0.001	0.001	---	---	1971
MEAN	---	0	0.001	0.001	0.001	0	0	0	0	0.001	0.001	0.001	---	MEAN

LOCATION - LAT 44 22 38 N, LONG 80 05 47 W NATURAL FLOW

O.W.R.C. RESEARCH STATION NO. 2 NEAR STAYNER - STATION NO. 02ED008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1967	---	---	---	---	1966
1968	---	0.002 ON MAR 28	0A ON JAN 3 *	---	1967
1969	---	0.017 ON MAR 18 *	0A ON JAN 2	---	1968
		0.005 ON APR 5	0 ON JAN 14	---	1969
1970	---	---	---	---	1970
1971	---	0.009 ON APR 12	0 ON FEB 18	---	1971
MEAN				---	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OAKVILLE CREEK AT MILTON - STATION NO. 02HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	1.98	3.03	3.88	2.01	---	---	0.334	0.274	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	0.232	0.203	0.215	---	1958
1959	0.212	0.207	2.34	3.56	0.727	0.297	0.237	0.200	0.098	0.200	0.469	0.800	0.780	1959
1960	0.759	0.842	1.23	5.81	3.70	1.13	0.545	0.297	0.188	0.201	0.265	0.187	1.26	1960
1961	0.128	0.882	1.57	2.27	1.64	0.383	0.491	0.751	0.483	0.261	0.424	0.483	0.860	1961
1962	0.291	0.300	1.59	1.37	0.543	0.412	0.323	0.277	0.365	0.602	1.52	1.20	0.735	1962
1963	0.559	0.368	2.59	1.57	1.48	0.574	0.167	0.147	0.091	0.106	0.190	0.180	0.671	1963
1964	0.364	0.310	1.37	1.89	1.14	0.386	0.458	0.451	0.505	0.331	0.329	0.648	0.683	1964
1965	1.08	3.10	1.78	4.38	1.24	0.437	0.550	0.380	0.388	0.741	1.21	1.54	1.38	1965
1966	1.57	1.64	2.35	1.43	1.18	0.652	0.240	0.236	0.198	0.308	0.435	1.65	0.987	1966
1967	1.11	0.939	1.85	4.40	1.20	1.19	1.31	0.395	0.622	0.596	0.817	1.43	1.32	1967
1968	0.677	2.35	3.08	1.73	1.20	0.781	0.425	0.872	0.858	0.724	1.54	1.81	1.34	1968
1969	1.50	1.51	2.70	3.66	1.85	0.826	0.433	0.396	0.306	0.512	1.01	0.485	1.26	1969
1970	0.559	0.622	1.12	2.46	1.37	0.505	0.434	0.388	---	---	1.37	1.52	---	1970
1971	0.827	1.31	2.47	3.36	0.896	0.671	0.432	0.661	0.670	0.288	0.127	0.983	1.06	1971
1972	0.951	0.700	1.77	4.88	1.52	0.980	1.13	0.570	0.465	0.876	1.45	1.44	1.40	1972
1973	1.82	1.65	5.24	2.36	1.93	0.711	0.394	0.384	0.348	0.467	1.50	1.57	1.53	1973
1974	2.33	1.75	3.22	2.70	4.41	1.52	0.651	0.422	0.740	0.495	0.600	0.498	1.61	1974
1975	0.780	1.49	2.71	2.53	1.52	0.805	0.413	0.472	1.07	0.485	0.777	1.22	1.19	1975
1976	0.949	3.56	5.31	2.94	2.80	0.884	0.818	0.563	1.19	0.436	0.531	0.398	1.69	1976
1977	0.313	0.483	4.12	2.82	1.02	0.591	0.580	0.860	1.61	2.08	1.48	1.99	1.48	1977
1978	1.16	1.47	2.91	4.04	1.91	0.756	0.267	0.148	0.436	0.622	0.670	0.702	1.25	1978
1979	0.805	0.683	3.88	4.06	2.21	0.823	0.498	0.438	0.396	0.825	0.954	2.10	1.46	1979
1980	1.75	0.480	1.78	3.16	1.72	0.624	0.422	0.383	0.487	0.489	0.468	0.620	1.03	1980
1981	0.218	2.11	1.01	0.783	0.621	0.335	0.326	0.414	1.43	1.42	1.58	0.922	0.919	1981
1982	0.727	0.447	2.85	4.83	0.980	1.46	0.598	0.653	0.751	0.881	1.62	2.88	1.56	1982
1983	1.58	2.03	2.16	2.57	2.51	1.01	0.422	0.444	0.385	0.418	0.835	1.40	1.31	1983
1984	0.660	3.22	2.55	3.24	1.54	0.994	0.503	0.379	0.386	0.327	0.509	0.883	1.26	1984
1985	0.741	2.13	5.16	3.97	0.787	0.685	0.722	0.708	0.701	1.08	4.45	2.02	1.92	1985
1986	1.34	0.833	3.23	1.62	1.11	0.815	1.35	0.645	3.26	4.15	1.65	2.28	1.86	1986
MEAN	0.924	1.36	2.65	3.04	1.61	0.780	0.541	0.449	0.667	0.716	0.999	1.18	1.25	MEAN

LOCATION - LAT 43 30 19 N DRAINAGE AREA, 95.6 km^2
LONG 79 51 48 W REGULATED

OAKVILLE CREEK AT MILTON - STATION NO. 02HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	12.6 AT 06 00 EST ON APR 3	10.3 ON APR 3	0.014 ON AUG 29 *	24 600	1959
1960	25.0 AT 17 30 EST ON APR 3	15.1 ON APR 4	0.062 ON SEP 15	39 800	1960
1961	11.7 AT 02 00 EST ON FEB 26	4.81 ON FEB 26	0.062 ON FEB 8	27 100	1961
1962	19.3 AT 09 45 EST ON NOV 10	7.82 ON NOV 10	0.085 ON SEP 15	23 200	1962
1963	10.4 AT 16 00 EST ON MAR 21	9.17 ON MAR 27	0.023 ON SEP 18	21 200	1963
1964	9.15 AT 17 45 EST ON MAR 14	5.32 ON APR 30	0.127 ON JAN 1	21 600	1964
1965	19.2 AT 14 30 EST ON FEB 10	11.9 ON APR 12	0.201 ON OCT 6	43 600	1965
1966	9.63 AT 13 00 EST ON DEC 10	6.40 ON DEC 10	0.130 ON OCT 30	31 100	1966
1967	21.4 AT 02 30 EST ON APR 3	15.6 ON APR 3	0.153 ON DEC 5	41 600	1967
1968	21.4 AT 13 00 EST ON FEB 2	13.6 ON FEB 2	0.320 ON AUG 18	42 500	1968
1969	16.4 AT 13 30 EST ON APR 18	8.00 ON APR 18	0.229 ON OCT 12	39 700	1969
1970	7.87 AT 15 56 EST ON APR 2	4.13 ON APR 2	---	---	1970
1971	15.7 AT 20 30 EST ON MAR 15	7.39 ON MAR 15	0.102 ON NOV 7	33 500	1971
1972	18.1 AT 11 08 EST ON APR 13	12.9 ON APR 15	0.215 ON MAY 28	44 200	1972
1973	24.2 AT 13 32 EST ON MAR 14	13.0 ON MAR 14	0.201 ON OCT 25	48 300	1973
1974	44.5 AT 22 49 EST ON MAY 16 *	20.5 ON MAY 17	0.311 ON OCT 3	50 900	1974
1975	20.8 AT 20 43 EST ON FEB 24	10.3 ON FEB 24	0.235 ON OCT 15	37 400	1975
1976	20.6 AT 17 32 EST ON MAR 19	8.86 ON MAY 7	0.210 ON OCT 15	53 500	1976
1977	24.2 AT 03 32 EST ON MAR 13	15.0 ON MAR 13	0.292B ON FEB 9	46 800	1977
1978	---	11.0 E ON MAR 22	0.017 ON AUG 28	39 600	1978
1979	13.8 AT 03 05 EST ON APR 14	10.1 ON DEC 25	0.218 ON SEP 7	46 000	1979
1980	17.8 AT 18 58 EST ON APR 14	9.15 ON MAR 21	0.300B ON DEC 27	32 600	1980
1981	10.8 AT 16 25 EST ON AUG 30	5.63 ON FEB 20	0.180B ON JAN 5	29 000	1981
1982	17.9 AT 11 25 EST ON APR 3	13.6 ON APR 3	0.320B ON FEB 12	49 100	1982
1983	13.1 AT 05 55 EST ON APR 10	6.98 ON APR 10	0.243 ON OCT 30	41 300	1983
1984	20.0 AT 07 30 EST ON APR 5	12.3 ON FEB 14	0.224 ON OCT 4	39 700	1984
1985	31.3 AT 15 53 EST ON FEB 24	20.7 ON FEB 24 *	0.243 ON AUG 8	50 800	1985
1986	27.9 AT 11 43 EST ON SEP 29	15.4 ON SEP 30	0.368 ON SEP 9	58 800	1986
				39 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGOKI RIVER ABOVE WHITECLAY LAKE - STATION NO 04GB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	89.6	138	295	191	---	1971
1972	119	85.5	64.6	50.7	156	137	91.7	81.7	78.6	83.7	93.2	76.2	93.3	1972
1973	57.3	46.1	41.6	47.8	176	139	147	150	130	108	105	86.3	103	1973
1974	84.9	54.4	48.4	48.1	273	539	292	167	183	144	129	107	170	1974
1975	83.2	59.8	54.8	44.1	180	201	137	99.5	70.1	60.2	86.5	58.7	93.8	1975
1976	49.9	41.7	36.7	62.3	187	110	78.7	49.1	33.9	28.9	22.5	20.1	58.3	1976
1977	41.7	40.0	39.8	47.8	143	122	141	131	154	131	95.7	93.9	97.9	1977
1978	73.6	63.6	54.3	51.5	180	281	186	147	124	106	95.8	87.6	119	1978
1979	55.1	49.7	47.1	49.5	155	160	116	81.5	125	125	123	101	99.1	1979
1980	79.1	63.4	53.1	50.3	133	90.5	53.0	42.1	39.1	76.9	86.2	68.5	68.7	1980
1981	58.0	49.1	45.3	50.9	106	112	99.0	62.2	41.6	33.6	30.9	30.5	60.0	1981
1982	30.7	30.0	29.6	30.7	97.7	158	115	85.9	71.9	90.9	121	114	81.4	1982
1983	85.9	68.1	56.6	50.0	86.2	105	223	164	85.0	64.3	64.1	64.0	93.4	1983
1984	83.7	56.8	49.8	64.6	213	207	164	119	73.1	60.1	62.6	79.9	101	1984
1985	77.4	61.9	51.4	58.6	383	283	186	135	134	232	192	135	160	1985
1986	92.2	69.1	55.9	64.3	222	170	101	67.7	55.5	72.7	74.6	67.1	92.9	1986
MEAN	68.8	56.6	48.6	51.4	177	188	142	106	89.9	97.1	104	84.4	99.5	MEAN

LOCATION - LAT 50 52 00 N DRAINAGE AREA, 11 200 km²
LONG 88 55 50 W NATURAL FLOW

OGOKI RIVER ABOVE WHITECLAY LAKE - STATION NO 04GB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	200 AT 15:36 EST ON MAY 22	198 ON MAY 21	46.6 ON APR 23	2 950 000	1972
1973	208 AT 18:51 EST ON MAY 18	206 ON MAY 18	37.1 ON APR 13	3 260 000	1973
1974	514 AT 22:28 EST ON MAY 31 *	512 ON MAY 31 *	44.7E ON APR 16	5 350 000	1974
1975	238 AT 19:55 EST ON MAY 24	238 ON MAY 22	41.3 ON APR 15	2 950 000	1975
1976	182 AT 22:42 EST ON MAY 14	181 ON MAY 14	19.0E ON DEC 31 *	1 840 000	1976
1977	176 AT 05:40 EST ON SEP 21	175 ON SEP 21	39.1E ON MAR 1	3 090 000	1977
1978	317 AT 23:23 EST ON JUN 16	314 ON JUN 15	48.7E ON APR 14	3 770 000	1978
1979	209 AT 18:31 EST ON MAY 25	208 ON MAY 25	46.1 ON APR 11	3 130 000	1979
1980	156 AT 18:12 EST ON MAY 20	153 ON MAY 17	37.4 ON SEP 19	2 210 000	1980
1981	---	123E ON JUL 6	30.2 ON NOV 26	1 890 000	1981
1982	197 AT 11:57 EST ON MAY 28	176 ON JUN 3	29.4 ON MAR 8	2 570 000	1982
1983	274 AT 17:16 EST ON JUL 18	265 ON JUL 17	48.2 ON APR 23	2 950 000	1983
1984	233 AT 10:40 EST ON MAY 11	233 ON MAY 13	45.5 ON APR 11	3 210 000	1984
1985	454 AT 18:41 EST ON MAY 23	451 ON MAY 23	44.8 ON APR 16	5 040 000	1985
1986	270 AT 11:35 EST ON MAY 20	269 ON MAY 20	51.7 ON MAR 29	2 930 000	1986
				3 140 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGOKI RIVER AT WABOOSE FALLS DAM - STATION NO. 04GB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	35.5	122	154	166	123	195	525	312	205	---	1941
1942	135	61.1	62.8	72.2	171	131	62.7	37.1	151	142	104	66.7	102	1942
1943	35.5	32.0	29.3	39.3	133	169	242	61.2	22.1	0	0	0	67.3	1943
1944	0	0	0	0	0	60.2	9.80	277	175	59.9	21.4	75.6	98.8	1944
1945	57.8	52.8	62.9	128	74.7	2.67	6.67	0	0	0	0	0	30.2	1945
1946	0	0	0	0	112	37.8	0	0	0	0	0	0	12.5	1946
1947	0	0	0	0	28.0	159	0	0	0	0	0	0	15.4	1947
1948	0	0	0	0	0	0	0	0	0	0	0	0	0	1948
1949	0	0	0	0	7.36	18.2	0	0	0	0	0	0	2.12	1949
1950	0	0	0	0	174	564	357	166	7.06	63.0	5.16	3.54	112	1950
1951	2.47	2.30	2.71	29.1	285	205	107	10.5	6.96	16.6	6.52	3.56	53.4	1951
1952	2.91	2.34	2.46	25.1	167	203	247	215	135	180	178	27.1	116	1952
1953	0	0	0	0	0	0	88.7	143	152	123	0	0	45.9	1953
1954	0	0	0	0	205	739	317	1.2	0	0	0	0	109	1954
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	1955
1956	0	0	0	0	0.911	28.0	0	0	0	0	0	0	3.03	1956
1957	0	0	0	0	0	0	144	8.14	0	0	0	0	13.0	1957
1958	0	0	0	0	0	0	0	0	0	0	0	0	0	1958
1959	0	0	0	0	0	6.78	0.265	0	0	0	0	0	0.580	1959
1960	0	0	0	0	0	0	0	0	0	0	0	0	0	1960
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	1961
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	1962
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	1963
1964	0	0	0	0	0	6.62	132	0	0	0	0	0	11.7	1964
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	1965
1966	0	0	0	0	0	48.2	172	44.2	0	0	0	0	23.3	1966
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	1967
1968	0	0	0	0	0	2.52	141	289	232	220	2.62	0	74.6	1968
1969	0	0	0	0	0	37.7	221	320	39.0	0	0	0	51.4	1969
1970	0	0	0	0	0	0	0	0	0	0	188	141	24.3	1970
1971	2.60	0	0	0	24.1	58.0	8.65	0	0	0	0	0	7.95	1971
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	1972
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	1973
1974	0	0	0	0	39.9	602	337	131	2.13	0	0	0	92.8	1974
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	1975
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1985	0	0	0	0	5.56	20.4	0	17.5	137	244	231	136	64.6	1985
1986	50.0	25.1	12.5	13.3	50.2	0	4.21	0	0	0	0	0	13.0	1986
MEAN	6.37	4.34	3.39	7.47	34.1	71.3	50.0	42.8	27.2	33.7	22.8	14.1	24.6	MEAN

LOCATION - LAT 50 45 20 N
LONG 87 53 40 W

DRAINAGE AREA 13 600 km²
REGULATED SINCE 1943

DATA CONTRIBUTED BY
ONTARIO HYDRO

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	585 ON OCT 11	---	---	1961
1962	---	196 ON MAY 22	0 ON JUL 24 *	3 220 000	1962
1963	---	284 ON JUL 13	0 ON MAY 30	2 120 000	1963
1964	---	386 ON AUG 10	0 ON JAN 1	1 800 000	1964
1965	---	233 ON APR 30	0 ON MAY 17	956 000	1965
1966	---	236 ON MAY 16	0 ON JAN 1	398 000	1966
1967	---	343 ON JUN 23	0 ON JAN 1	687 000	1967
1968	---	0 ON JAN 1	0 ON JAN 1	0	1968
1969	---	163 ON JUN 8	0 ON JAN 1	66 800	1969
1970	---	1 320 ON MAY 31 *	0 ON JAN 1	3 540 000	1970
1971	---	405 ON MAY 10	2.15 ON FEB 6	1 650 000	1971
1972	---	1 120 ON JUN 2	0 ON DEC 11	3 550 000	1972
1973	---	334 ON JUL 28	0 ON JAN 1	1 450 000	1973
1974	---	1 070 ON JUN 1	0 ON JAN 1	2 440 000	1974
1975	---	0 ON JAN 1	0 ON JAN 1	0	1975
1976	---	130 ON JUN 6	0 ON JAN 1	95 600	1976
1977	---	271 ON JUL 14	0 ON JAN 1	405 000	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	83.8 ON JUN 25	0 ON JAN 1	16 300	1979
1980	---	0 ON JAN 1	0 ON JAN 1	0	1980
1981	---	0 ON JAN 1	0 ON JAN 1	0	1981
1982	---	0 ON JAN 1	0 ON JAN 1	0	1982
1983	---	0 ON JAN 1	0 ON JAN 1	0	1983
1984	---	306 ON JUL 5	0 ON JAN 1	372 000	1984
1985	---	0 ON JAN 1	0 ON JAN 1	0	1985
1986	---	251 ON JUL 22	0 ON JAN 1	595 000	1986
1987	---	0 ON JAN 1	0 ON JAN 1	0	1987
1988	---	346 ON AUG 9	0 ON JAN 1	2 350 000	1988
1989	---	337 ON AUG 30	0 ON JAN 1	1 820 000	1989
1970	---	356 E ON NOV 24	0 ON JAN 1	893 000	1970
1971	---	71.1 ON JUN 6	0 ON JAN 18	251 000	1971
1972	---	0 ON JAN 1	0 ON JAN 1	0	1972
1973	---	0 ON JAN 1	0 ON JAN 1	0	1973
1974	---	665 ON JUN 11	0 ON JAN 1	2 830 000	1974
1975	---	0 ON JAN 1	0 ON JAN 1	0	1975
1976	---	0 ON JAN 1	0 ON JAN 1	0	1976
1977	---	0 ON JAN 1	0 ON JAN 1	0	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	0 ON JAN 1	0 ON JAN 1	0	1979
1980	---	0 ON JAN 1	0 ON JAN 1	0	1980
1981	---	0 ON JAN 1	0 ON JAN 1	0	1981
1982	---	0 ON JAN 1	0 ON JAN 1	0	1982
1983	---	0 ON JAN 1	0 ON JAN 1	0	1983
1984	---	0 ON JAN 1	0 ON JAN 1	0	1984
1985	---	201 ON OCT 18	0 ON JAN 1	2 040 000	1985
1986	---	121 ON MAY 20	0 ON MAY 29	408 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		776 000	MEAN

E - ESTIMATED

OGOKI RIVER DIVERSION TO LAKE NIPIGON - STATION NO. 02AD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	0	0	0	0	0	0	20.5	60.2	60.6	115	114	66.3	41.6	1943
1944	65.3	75.0	56.6	52.8	74.2	150	147	13.1	0	61.6	36.3	33.5	65.5	1944
1945	50.8	34.0	35.3	25.7	71.2	140	186	136	68.7	75.2	75.6	73.1	63.9	1945
1946	66.2	61.0	62.3	78.7	211	217	227	106	66.5	101	160	156	132	1946
1947	107	61.6	63.2	51.8	174	178	215	88.7	95.6	82.7	73.4	73.4	106	1947
1948	76.2	61.6	57.8	66.2	201	218	217	190	109	86.7	83.4	105	123	1948
1949	80.9	62.1	54.0	85.1	256	236	123	112	73.4	73.3	82.6	89.7	114	1949
1950	97.1	78.9	70.1	68.6	200	0	0	20.9	160	55.5	125	126	63.8	1950
1951	90.6	71.1	60.3	67.0	76.5	38.8	64.3	105	65.8	162	171	220	101	1951
1952	133	57.3	71.8	34.9	0.423	0	0	0	0	0	0	72.6	34.5	1952
1953	147	80.1	63.7	64.8	89.2	261	200	6.56	6.56	55.2	192	121	103	1953
1954	180	122	90.9	82.0	135	0	0.34	136	134	142	148	184	113	1954
1955	112	85.2	72.6	91.3	220	259	239	127	84.7	78.6	86.3	102	121	1955
1956	94.7	85.7	72.4	68.8	116	351	276	163	106	87.3	88.8	104	135	1956
1957	86.5	68.1	61.5	68.8	186	235	20.3	152	90.9	83.6	121	95.0	107	1957
1958	86.5	85.5	86.9	74.5	163	240	172	130	113	171	205	185	136	1958
1959	120	91.2	72.1	74.2	112	292	329	235	186	151	125	112	157	1959
1960	87.0	73.4	63.3	85.0	116	208	179	111	74.2	58.4	84.3	83.2	87.4	1960
1961	67.0	56.3	57.8	64.5	183	308	185	116	85.8	70.6	76.2	82.5	116	1961
1962	72.1	60.1	56.8	55.5	94.4	212	214	167	174	128	83.3	75.4	118	1962
1963	70.1	62.2	57.1	64.1	90.1	157	169	253	226	133	86.0	70.6	120	1963
1964	66.3	63.0	57.5	62.4	229	264	129	264	250	265	216	165	171	1964
1965	110	88.8	76.6	73.2	117	178	180	146	115	137	176	186	131	1965
1966	135	110	92.7	92.7	157	825	93.4	226	133	87.0	67.8	57.3	140	1966
1967	66.5	65.0	67.8	54.0	83.8	259	224	136	81.2	65.0	58.7	52.3	101	1967
1968	50.9	67.8	50.4	65.0	205	367	185	37.5	60.9	43.8	312	290	136	1968
1969	133	111	90.3	86.1	211	377	99.5	0	312	216	161	131	160	1969
1970	101	81.6	68.1	62.5	120	234	196	210	212	201	20.1	128	144	1970
1971	153	111	93.8	87.1	206	262	196	136	89.3	114	243	247	162	1971
1972	155	115	81.5	77.1	135	181	131	104	104	104	115	103	118	1972
1973	86.5	67.1	61.5	63.1	147	184	190	193	175	141	122	116	131	1973
1974	91.8	76.7	66.6	62.6	106	0	0	62.6	203	211	204	165	104	1974
1975	110	83.6	76.6	86.2	142	240	215	164	104	85.3	87.0	76.9	120	1975
1976	62.6	56.7	51.0	66.1	153	162	124	85.7	58.5	67.9	36.1	31.1	77.6	1976
1977	25.5	28.8	36.2	46.0	115	153	153	158	165	167	122	115	106	1977
1978	84.4	76.7	64.8	61.9	115	275	260	168	175	141	107	80.0	137	1978
1979	80.5	80.2	67.6	63.0	115	184	135	131	136	143	124	124	110	1979
1980	96.7	77.5	62.7	63.5	121	123	80.5	54.0	43.5	50.5	72.1	76.5	76.7	1980
1981	67.5	61.6	55.5	54.0	83.4	124	113	53.2	56.3	41.6	29.6	24.2	64.5	1981
1982	21.5	19.8	23.3	29.6	76.4	162	146	107	84.5	103	123	126	65.4	1982
1983	105	86.1	66.9	60.0	87.9	111	185	211	138	95.6	82.0	75.7	109	1983
1984	73.3	65.2	57.0	64.5	173	232	204	147	104	78.1	73.6	82.1	113	1984
1985	87.7	73.6	60.9	60.0	225	325	210	86.2	20.7	20.9	20.1	64.5	104	1985
1986	86.6	66.8	51.1	53.2	162	258	84.6	161	65.6	67.5	52.6	86.5	102	1986
MEAN	88.8	71.2	61.7	63.3	139	201	153	126	113	105	113	106	112	MEAN

LOCATION - LAT. 50 38 15 N
LONG. 88 12 30 W

REGULATED SINCE 1943

DATA CONTRIBUTED BY -
ONTARIO HYDRO

OGOKI RIVER DIVERSION TO LAKE NIPIGON - STATION NO 02AD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	144 ON OCT 26	0 ON JAN 1 *	1 310 000	1943
1944	---	183 ON JUN 6	0 ON MAY 18	2 070 000	1944
1945	---	230 ON JUL 13	31 4 ON FEB 11	2 650 000	1945
1946	---	309 ON JUN 2	6 12 ON AUG 3	4 170 000	1946
1947	---	320 ON JUN 26	37 9 ON APR 16	3 390 000	1947
1948	---	234 ON JUN 4	39 5 ON OCT 8	3 900 000	1948
1949	---	326 ON JUN 8	41 5 ON JUN 7	2 590 000	1949
1950	---	326 ON MAY 28	0 ON MAY 31	2 650 000	1950
1951	---	343 ON JUN 2	0 ON APR 21	3 200 000	1951
1952	---	170 ON DEC 31	0 ON JUN 1	1 050 000	1952
1953	---	331 ON JUL 19	4 3E ON AUG 14	3 240 000	1953
1954	---	274 ON MAY 25	0 ON JUN 1	3 570 000	1954
1955	---	334 ON JUN 17	10 3 ON JUN 15	4 140 000	1955
1956	---	368 ON JUN 13	65 4 ON APR 30	4 270 000	1956
1957	---	273 ON JUN 1	0 ON JUN 30	3 360 000	1957
1958	---	257 ON JUN 7	61 4 ON APR 10	4 360 000	1958
1959	---	371 ON JUN 29	66 8 ON MAR 28	4 940 000	1959
1960	---	230 ON JUN 18	34 0 ON JUN 9	3 080 000	1960
1961	---	340 ON JUN 4	54 7 ON NOV 8	3 600 000	1961
1962	---	238 ON JUN 24	36 0 ON DEC 12	3 750 000	1962
1963	---	292 ON AUG 28	34 8 ON NOV 24	3 790 000	1963
1964	---	608 ON JUL 31	0 ON JUN 28	5 410 000	1964
1965	---	189 ON JUL 4	69 1 ON APR 6	4 130 000	1965
1966	---	450 ON JUN 14 *	0 ON JUL 9	4 400 000	1966
1967	---	348 ON JUN 15	44 2 ON FEB 16	3 200 000	1967
1968	---	402 ON JUL 9	0 ON JUL 26	4 310 000	1968
1969	---	450 ON SEP 4	0 ON JUL 10	5 050 000	1969
1970	---	379 ON DEC 17	0 ON JUL 15	4 530 000	1970
1971	---	286 ON NOV 27	76 2 ON SEP 27	5 120 000	1971
1972	---	202E ON JAN 1	75 0 ON APR 19	3 760 000	1972
1973	---	208 ON JUN 4	55 2 ON APR 13	4 130 000	1973
1974	---	303 ON OCT 24	0 ON MAY 27	3 280 000	1974
1975	---	252 ON JUN 23	63 1 ON APR 8	3 790 000	1975
1976	---	183 ON MAY 24	27 8 ON NOV 7	2 460 000	1976
1977	---	181 ON OCT 9	28 3 ON FEB 8	3 410 000	1977
1978	---	316 ON JUN 25	57 8 ON APR 24	4 320 000	1978
1979	---	202 ON JUL 26	0 ON JUL 20	3 460 000	1979
1980	---	182 ON MAY 29	37 1 ON OCT 29	2 430 000	1980
1981	---	129 ON JUN 16	6 ON AUG 26	2 030 000	1981
1982	---	176 ON JUN 21	19 7 ON FEB 11	2 720 000	1982
1983	---	241 ON JUL 30	52 8 ON APR 17	3 460 000	1983
1984	---	238 ON JUN 18	68 0 ON NOV 6	3 580 000	1984
1985	---	262 ON MAY 30	18 7 ON DEC 11	3 290 000	1985
1986	---	286 ON MAY 23	0 ON JUL 1	3 230 000	1985
	E - ESTIMATED	P - ENTREME RECORDED FOR THE PERIOD OF RECORD		3 540 000	MEAN

ONAPING RIVER NEAR LEVACK - STATION NO 02CF010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	2 22	2 06	5 22	61 5	28 6	10 3	2 77	1 65	2 58	3 46	2 96	2 76	8 90	1976
1977	2 30	2 35	5 76	37 1	11 1	3 53	2 30	1 90	5 93	15 7	27 8	12 5	11 0	1977
1978	5 62	4 16	4 16	48 0	40 9	8 02	3 85	4 07	9 40	22 6	7 78	5 08	10 5	1978
1979	3 56	3 02	10 2	68 4	69 8	18 1	12 5	5 80	5 44	12 5	21 8	15 2	19 8	1979
1980	6 15	6 16	6 31	37 9	31 6	8 36	3 92	3 01	4 17	9 37	7 18	6 03	10 5	1980
1981	2 85	5 04	5 05	64 5	10 9	8 46	6 99	2 12	2 91	6 97	7 47	5 24	9 02	1981
1982	6 06	3 15	6 34	35 5	27 9	5 44	3 05	1 66	7 01	17 9	16 9	16 1	11 1	1982
1983	5 56	5 22	7 71	39 2	39 1	28 7	3 93	1 92	1 86	10 3	9 59	8 22	13 0	1983
1984	5 67	5 30	5 83	37 8	13 9	15 9	11 0	4 69	4 91	8 96	17 4	12 6	11 0	1984
1985	5 21	4 56	5 01	65 6	29 5	7 78	5 33	3 92	2 09	4 39	9 83	8 27	11 1	1985
1986	5 64	3 26	6 60	55 8	15 0	8 34	5 43	11 2	6 82	9 95	7 85	6 16	9 78	1986
MEAN	5 23	5 76	6 16	53 0	29 0	11 3	5 87	3 81	4 82	11 1	12 6	8 78	11 6	MEAN

LOCATION - LAT 46 38 00 N LONG 81 22 51 W

DRAINAGE AREA, 1 570 km^2

REGULATED

REMARKS - INCLUDES ONAPING LAKE BASIN. EXTREME HIGH WATER SPILLED INTO SPANISH RIVER SYSTEM

ONAPING RIVER NEAR LEVACK - STATION NO. 02CF010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	84.1 AT 11 36 EST ON APR 19	83.0 ON APR 19	1.04 ON SEP 8 *	281 000	1976
1977	57.5 AT 13 20 EST ON APR 22	56.6 ON APR 21	1.39 ON AUG 15	348 000	1977
1978	89.8 AT 02 40 EST ON MAY 15	83.8 ON MAY 15	2.07 ON AUG 22	343 000	1978
1979	141 AT 15 55 EST ON APR 27	137 ON APR 27	3.610 ON FEB 21	617 000	1979
1980	85.4 AT 04 09 EST ON MAY 9	83.9 ON MAY 9	2.25 ON SEP 6	332 000	1980
1981	96.8 AT 05 35 EST ON APR 5	92.3 ON APR 5	1.51 ON AUG 29	284 000	1981
1982	78.4 AT 08 25 EST ON APR 26	73.6 ON APR 26	1.06 ON AUG 21	351 000	1982
1983	86.6 AT 08 02 EST ON APR 15	81.6 ON APR 15	1.08 ON SEP 15	410 000	1983
1984	60.9 AT 11 59 EST ON APR 17	50.6 ON APR 17	2.36 ON SEP 8	349 000	1984
1985	147 AT 00 38 EST ON APR 26 *	140 ON APR 25 *	1.59 ON SEP 15	349 000	1985
1986	71.7 AT 08 59 EST ON JUL 29	62.6 ON JUL 29	2.358 ON MAR 8	309 000	1986
				361 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OPICHUAN RIVER AT KELLOW LAKE - STATION NO 04CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	18.3	21.7	21.4	---	---	---	---	1969
1970	---	---	---	---	---	17.8	22.0	12.8	19.3	---	---	---	---	1970
1971	---	---	---	---	---	---	---	12.2	8.48	15.7	16.7	---	---	1971
1972	---	---	---	---	---	9.42	7.65	7.44	6.80	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	13.9	10.6	11.1	9.56	---	1973
1977	3.17	2.76	2.58	8.52	14.1	9.80	14.6	10.9	15.1	---	---	---	---	1977
MEAN	3.17	2.76	2.58	8.52	14.1	12.3	15.1	13.0	13.6	13.3	13.5	9.56	---	MEAN

LOCATION - LAT 51 09 40 N DRAINAGE AREA, 1 170 km^2
LONG 87 50 40 W NATURAL FLOW

OPICHUAN RIVER AT KELLOW LAKE - STATION NO 04CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1977	---	19.0 ON SEP 18 *	---	---	1977
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSHAWA CREEK AT OSHAWA - STATION NO 02HD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1.30	0.588	0.482	0.466	0.577	0.814	0.881	0.820	---	1959
1960	0.809	1.60	2.37	5.16	4.22	1.14	0.840	0.640	0.567	0.665	0.765	0.641	1.56	1960
1961	0.580	2.67	1.56	1.30	1.17	1.06	0.875	0.611	0.514	0.465	0.527	0.763	1.00	1961
1962	0.579	0.360	2.39	0.867	0.570	0.496	0.469	0.346	0.474	0.463	0.656	0.557	0.667	1962
1963	0.520	0.496	2.16	0.893	0.842	0.496	0.536	0.473	0.531	0.400	0.553	0.457	0.707	1963
1964	0.834	0.583	1.42	0.897	0.584	0.497	0.969	0.853	0.433	0.495	0.523	0.755	0.748	1964
1965	0.603	2.38	2.27	4.10	1.65	0.856	0.613	0.477	0.455	0.966	1.56	1.43	1.45	1965
1966	0.880	1.01	2.60	1.14	0.795	0.622	0.352	0.434	0.422	0.429	0.513	1.12	0.884	1966
1967	0.922	0.491	2.06	2.19	1.04	0.851	1.06	0.839	0.865	0.987	1.42	1.47	1.17	1967
1968	1.00	1.96	2.36	1.22	1.17	0.806	0.501	0.521	0.726	0.576	0.525	0.836	1.14	1968
1969	1.65	0.882	2.01	2.33	1.46	0.869	0.648	0.696	0.460	0.564	0.845	0.784	1.11	1969
1970	0.538	0.663	2.02	2.04	0.822	0.551	0.647	0.574	0.585	0.657	0.837	0.864	0.904	1970
1971	0.602	1.19	1.92	3.50	0.819	1.74	1.22	0.788	0.882	0.814	0.662	1.02	1.23	1971
1972	1.05	0.800	1.92	6.71	1.54	0.973	0.786	0.662	0.750	1.03	1.36	1.54	1.61	1972
1973	2.03	1.63	4.21	2.26	1.42	0.892	0.654	0.653	0.587	0.723	0.979	0.718	1.40	1973
1974	1.54	0.932	2.36	2.12	1.67	0.965	1.24	0.553	0.537	0.671	0.806	0.731	1.19	1974
1975	0.940	2.90	2.35	2.02	0.870	0.782	0.632	0.578	0.719	0.619	0.734	0.776	1.15	1975
1976	0.860	1.88	3.57	1.60	1.59	1.01	0.957	0.775	0.885	0.699	0.634	0.561	1.24	1976
1977	0.433	0.556	2.98	1.33	0.636	0.607	0.625	0.772	0.971	1.06	1.57	2.35	1.17	1977
1978	1.38	0.867	2.30	4.01	1.57	0.765	0.677	0.654	0.665	0.866	0.873	0.655	1.25	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	1.18	0.588	4.78	2.20	0.782	0.710	0.791	0.545	0.609	0.776	0.806	1.12	1.25	1980
1981	0.702	3.67	1.02	0.913	0.940	0.662	0.652	0.709	1.10	1.16	1.75	0.801	1.09	1981
1982	0.846	0.541	3.80	2.50	0.681	1.12	0.598	0.598	0.636	0.680	1.12	1.16	1.16	1982
1983	1.08	1.82	1.35	1.78	1.49	0.708	0.540	0.613	0.615	0.778	0.861	1.03	1.03	1983
1984	0.381	3.22	2.44	2.20	1.24	0.695	0.634	0.661	0.850	0.692	0.993	0.977	1.24	1984
1985	0.589	2.76	3.08	2.13	0.864	0.726	0.688	0.654	0.631	0.718	1.55	0.823	1.28	1985
1986	0.926	0.802	3.02	1.38	0.868	0.800	0.718	1.79	2.57	1.61	1.18	1.78	1.45	1986
MEAN	0.885	1.36	2.51	2.26	1.22	0.817	0.717	0.681	0.709	0.753	0.862	0.993	1.16	MEAN

LOCATION - LAT 43 55 49 N DRAINAGE AREA 55.8 km²
LONG 78 53 29 W NATURAL FLOW

REMARKS - RELOCATED 1964 AND 1979

OSHAWA CREEK AT OSHAWA - STATION NO 02HD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1960	---	34.3 ON MAY 9	0.4258 ON JAN 21	50 000	1960
1961	---	19.4 ON FEB 23	0.348 ON AUG 2	31 600	1961
1962	---	9.34 ON MAR 19	0.201 ON AUG 31 *	21 700	1962
1963	---	12.5 ON MAR 25	0.294 ON AUG 5	22 300	1963
1964	---	6.91 ON AUG 25	0.334 ON AUG 7	23 700	1964
1965	52.7 AT 19 30 EST ON APR 7	26.3 ON APR 7	0.357 ON JUL 31	45 600	1965
1966	88.6 AT 08 00 EST ON MAR 1	27.6 ON MAR 1	0.280 ON JUL 22	28 200	1966
1967	29.4 AT 20 00 EST ON MAR 26	8.07 ON APR 3	0.3488 ON FEB 25	37 000	1967
1968	35.1 AT 17 30 EST ON FEB 2	21.5 ON FEB 2	0.436 ON JUL 20	35 100	1968
1969	35.1 AT 15 36 EST ON AUG 1	12.1 ON APR 18	0.411 ON SEP 29	35 100	1969
1970	10.9 AT 20 36 EST ON APR 2	4.81 ON MAR 23	0.4258 ON FEB 15	28 500	1970
1971	83.3 AT 05 36 EST ON JUN 28	28.9 ON JUN 28	0.445 ON DEC 30	38 700	1971
1972	37.9 AT 09 22 EST ON APR 13	23.2 ON APR 13	0.4788 ON DEC 4	50 900	1972
1973	32.8 AT 18 56 EST ON FEB 2	17.3 ON MAR 4	0.3408 ON DEC 18	44 100	1973
1974	78.3 AT 03 30 EST ON MAR 5	26.3 ON MAR 5	0.3348 ON NOV 29	37 500	1974
1975	82.7 AT 21 47 EST ON FEB 24	35.6 ON FEB 24	0.413 ON AUG 19	38 600	1975
1976	30.0 AT 19 26 EST ON MAR 20	16.1 ON MAR 21	0.3868 ON DEC 13	39 200	1976
1977	---	14.1 E ON MAR 13	0.3408 ON FEB 23	36 800	1977
1978	25.6 AT 04 56 EST ON APR 7	16.6 ON APR 7	0.3998 ON SEP 26	38 900	1978
1979	---	1.61A ON NOV 23	---	---	1979
1980	145 E AT 20 16 EST ON MAR 21 *	58.8 E ON MAR 21 *	0.453 ON JUL 15	38 400	1980
1981	---	15.5 B ON FEB 20	0.491 ON JUL 16	34 300	1981
1982	44.5 AT 17 36 EST ON MAR 31	20.0 ON MAR 31	0.3408 ON JUL 10	37 100	1982
1983	13.0 AT 01 07 EST ON JAN 11	9.10 ON FEB 3	0.470 ON JUL 27	32 400	1983
1984	---	42.0 B ON FEB 14	0.2208 ON JAN 23	39 200	1984
1985	---	25.0 B ON FEB 24	0.535 ON JUL 27	40 200	1985
1986	55.6 AT 03 00 EST ON AUG 27	17.4 ON AUG 27	0.556 ON JUL 11	46 000	1986
				36 600	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX) E - ESTIMATED

OTONABEE RIVER AT LAKEFIELD - STATION NO. 02HJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	74 0	50 3	43 7	40 5	31 2	37 7	45 9	85 9	64 5	---	1962
1963	62 4	53 2	56 3	110	113	48 3	46 5	48 3	51 8	---	---	---	---	1963
1965	---	---	---	---	127	31 7	28 7	29 6	40 6	73 3	117	167	---	1965
1966	148	97 3	112	51 4	78 3	74 1	28 6	22 3	24 7	27 2	46 7	204	76 3	1966
1967	116	124	61 3	116	81 4	118	178	57 1	47 5	146	235	145	120	1967
1968	141	136	104	86 6	35 2	31 3	20 2	25 7	24 6	32 8	37 6	81 0	64 6	1968
1969	71 2	96 3	44 5	175	197	68 8	50 0	28 1	21 0	35 0	67 6	63 9	76 5	1969
1970	63 5	65 2	61 0	128	71 6	35 6	56 3	34 6	29 0	57 6	72 3	89 0	65 3	1970
1971	87 4	82 7	78 5	156	118	35 0	37 8	25 7	26 6	35 7	32 3	66 3	66 8	1971
1972	93 0	86 0	66 0	156	182	95 5	76 0	52 6	37 7	67 1	135	127	89 2	1972
1973	145	141	182	244	114	46 6	30 2	30 0	22 7	48 7	76 7	111	89 4	1973
1974	113	128	80 8	245	241	55 7	34 9	27 1	25 7	74 8	116	118	105	1974
1975	113	75 6	137	181	105	26 6	17 3	15 5	26 6	18 7	33 8	52 6	67 2	1975
1976	86 5	92 6	160	266	126	34 6	46 2	33 6	42 1	38 3	50 9	55 6	67 6	1976
1977	66 5	61 2	98 6	106	20 5	16 0	16 6	16 5	27 6	57 8	91 5	142	60 2	1977
1978	126	82 1	57 2	181	155	29 1	21 6	24 9	42 6	54 6	80 5	78 7	78 5	1978
1979	81 2	85 1	169	216	114	51 0	30 2	32 7	32 5	63 7	93 0	152	86 6	1979
1980	126	44 5	76 8	267	55 5	40 5	52 8	59 5	44 7	60 3	105	108	87 1	1980
1981	83 4	123	133	123	82 9	53 2	25 5	33 3	67 6	81 4	106	70 2	81 8	1981
1982	84 3	77 2	76 5	226	72 5	82 3	34 8	33 0	42 1	82 5	145	226	87 5	1982
1983	162	82 1	46 0	173	232	53 8	20 4	27 1	24 9	30 9	65 4	84 5	80 5	1983
1985	144	127	203	230	82 5	37 8	26 2	24 8	131	107	186	145	121	1985
MEAN	107	94 0	100	169	113	51 0	42 0	32 5	40 4	58 0	94 6	113	85 9	MEAN

LOCATION - LAT 44 25 13 N DRAINAGE AREA 7 360 km²
LONG 78 16 15 W REGULATED

OTONABEE RIVER AT LAKEFIELD - STATION NO. 02HJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	---	212 ON APR 5	20 1 ON JUN 26	---	1963
1965	---	---	---	---	1965
1966	---	217 ON DEC 13	11 2 ON OCT 5	3 610 000	1966
1967	---	360 ON JUL 5	24 2 ON SEP 17	3 770 000	1967
1968	---	1980 ON JAN 1	8 69 ON JUN 23	3 050 000	1968
1969	---	314 ON MAY 23	16 7 ON AUG 23	2 610 000	1969
1970	---	200 ON APR 25	11 5 ON AUG 29	2 060 000	1970
1971	360 AT 13 36 EST ON APR 26	357 ON APR 25	16 5 ON AUG 16	2 170 000	1971
1972	314 AT 08 30 EST ON APR 26	306 ON APR 27	31 1 ON SEP 7	3 160 000	1972
1973	368 AT 14 05 EST ON APR 5	374 ON APR 5	13 3 E ON JUL 15	3 130 000	1973
1974	---	326 ON MAY 15	10 8 ON SEP 10	3 310 000	1974
1975	266 AT 13 00 EST ON APR 28	264 ON APR 28	9 200 ON AUG 23 *	2 120 000	1975
1976	447 AT 11 57 EST ON APR 7 *	445 ON APR 7 *	15 0 E ON JUN 14	2 770 000	1976
1977	1630 AT 10 00 EST ON APR 10	1620 ON APR 9	11 9 E ON MAY 17	1 500 000	1977
1978	323 AT 15 00 EST ON MAY 20	317 ON MAY 20	13 5 ON AUG 2	2 460 000	1978
1979	350 AT 22 35 EST ON APR 7	355 ON APR 7	14 3 ON AUG 14	2 960 000	1979
1980	360 AT 10 15 EST ON APR 16	339 ON APR 18	15 5 ON MAY 28	2 750 000	1980
1981	313 AT 13 46 EST ON MAR 3	275 ON FEB 27	23 6 E ON JUN 20	2 560 000	1981
1982	361 AT 14 05 EST ON APR 21	324 ON APR 22	22 5 ON AUG 15	3 060 000	1982
1983	314 AT 14 11 EST ON MAY 19	306 ON MAY 13	13 3 E ON JUL 13	2 560 000	1983
1985	303 AT 14 01 EST ON APR 23	275 ON NOV 24	15 2 ON JUL 14	3 820 000	1985
				2 710 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1985

OTTAWA RIVER BELOW BADESSAWA LAKE - STATION NO. 04FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	47 0	51 8	43 5	---	1955
1957	21 5	19 7	17 5	26 3	172	258	83 4	73 6	28 3	21 8	26 5	24 2	65 9	1957
1958	20 6	17 8	15 7	40 5	243	323	250	187	160	156	166	70 1	142	1958
1959	38 8	27 2	21 5	71 5	207	303	268	176	266	307	135	76 6	156	1959
1970	47 3	31 5	23 6	23 5	176	156	196	176	206	185	151	80 5	126	1970
1971	48 5	33 3	25 2	53 2	307	121	82 3	155	51 5	83 1	171	68 5	106	1971
1972	52 6	36 1	25 6	32 8	261	131	134	116	113	196	105	56 0	107	1972
1973	35 7	26 7	23 0	65 7	167	83 1	136	122	117	106	85 0	68 7	84 4	1973
1974	33 0	24 5	20 3	22 6	283	517	168	166	237	125	82 7	67 2	163	1974
1975	38 3	25 7	18 3	23 6	241	165	86 5	176	100	53 6	58 5	38 5	85 6	1975
1976	27 7	21 7	18 2	73 5	157	76 5	26 0	20 1	16 8	25 5	21 7	15 6	62 8	1976
1977	11 8	9 63	8 65	62 2	135	107	155	117	142	55 6	57 0	36 6	77 6	1977
1978	28 5	21 8	17 1	17 3	216	236	130	166	160	81 5	47 2	38 8	86 2	1978
1979	23 5	16 8	17 6	61 2	259	136	127	167	253	193	226	82 0	128	1979
1980	41 1	32 3	25 3	62 6	131	62 6	60 0	36 7	76 1	116	67 3	32 7	56 3	1980
1981	19 5	15 2	14 1	26 6	130	118	65 5	26 7	16 6	22 5	37 2	25 6	62 7	1981
1982	18 6	16 0	15 5	18 6	316	232	101	76 6	73 5	111	61 6	61 3	82 5	1982
1983	22 5	17 0	14 7	15 3	61 6	66 3	173	53 0	25 5	30 5	36 2	32 0	66 5	1983
1984	26 6	20 2	16 6	66 6	161	152	72 1	35 0	27 6	64 3	57 6	50 1	61 2	1984
1985	31 5	23 1	18 7	70 6	635	231	156	131	165	216	106	65 5	138	1985
1986	27 3	19 1	17 1	65 5	220	80 6	78 6	64 0	25 6	78 7	55 2	29 6	63 6	1986
MEAN	31 5	22 8	18 7	43 3	216	161	125	106	111	112	86 7	60 3	83 5	MEAN

LOCATION - LAT 51 45 20 N DRAINAGE AREA 9 010 km²
LONG 85 26 00 W REGULATED

OTOSKWIN RIVER BELOW BADESDAWA LAKE - STATION NO 04FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	...	...	...	...	1966
1967	...	510E ON MAY 29	17 0 B ON MAR 7	2 080 000	1967
1968	...	408 ON JUN 17	15 0 B ON MAR 18	4 490 000	1968
1969	394 AT 14 00 EST ON JUN 8	381 ON JUN 11	19 1 B ON APR 7	4 970 000	1969
1970	326 AT 17 53 EST ON JUL 22	323 ON JUL 22	21 0 B ON APR 12	3 980 000	1970
1971	379 AT 13 15 EST ON MAY 12	374 ON MAY 12	23 7 B ON MAR 24	3 390 000	1971
1972	...	340E ON MAY 17	21 4 B ON APR 9	3 380 000	1972
1973	194 AT 23 38 EST ON MAY 12	182 ON MAY 11	21 4 B ON APR 13	2 860 000	1973
1974	612 AT 19 30 EST ON JUN 13 *	612 ON JUN 13 *	17 1 B ON APR 13	4 510 000	1974
1975	314 AT 12 33 EST ON MAY 12	306 ON MAY 12	15 0 B ON APR 15	2 740 000	1975
1976	189 AT 15 38 EST ON MAY 3	187 ON MAY 2	13 5 B ON DEC 31	1 350 000	1976
1977	244 AT 04 20 EST ON JUL 25	244 ON JUL 25	8 478 ON MAR 25 *	2 450 000	1977
1978	326 AT 17 35 EST ON MAY 17	320 ON MAY 17	14 3 B ON APR 18	3 000 000	1978
1979	338 AT 15 45 EST ON MAY 21	335 ON MAY 21	16 0 B ON MAR 17	4 080 000	1979
1980	185 AT 17 58 EST ON MAY 9	164 ON MAY 9	17 5 ON AUG 17	1 840 000	1980
1981	168 AT 17 42 EST ON MAY 17	167 ON MAY 17	13 6 B ON MAR 26	1 350 000	1981
1982	405 AT 18 07 EST ON MAY 21	402 ON MAY 21	15 1 B ON MAR 10	2 920 000	1982
1983	273 AT 13 39 EST ON JUL 11	255 ON JUL 11	14 0 B ON APR 9	1 470 000	1983
1984	183 AT 08 10 EST ON MAY 18	180 ON MAY 7	13 5 B ON MAR 25	1 930 000	1984
1985	...	580E ON MAY 6	18 5 B ON APR 5	4 400 000	1985
1986	...	271 ON MAY 8	16 5 B ON MAR 21	2 010 000	1986
				2 950 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT BRITANNIA - STATION NO 02KF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	...	...	...	...	...	...	1 790	1 090	714	744	817	800	...	1960
1961	754	682	706	1 150	1 420	1 030	880	775	772	885	782	846	901	1961
1962	928	988	846	1 570	1 920	903	560	474	494	537	582	534	880	1962
1963	534	591	647	1 510	1 180	877	608	681	608	575	850	911	784	1963
1964	895	871	1 000	1 480	1 470	1 130	805	582	484	574	608	694	881	1964
1965	773	781	827	1 200	2 150	998	634	771	1 220	2 020	1 480	1 350	1 190	1965
1966	1 330	1 140	1 420	2 020	1 780	1 470	774	895	727	869	1 230	2 560	1 350	1966
1967	1 450	1 410	957	2 590	2 840	2 000	1 260	729	675	1 110	1 860	1 370	1 500	1967
1968	1 240	1 090	1 180	2 120	1 000	908	981	748	758	720	737	746	1 020	1968
1969	826	898	956	1 790	2 360	1 480	943	859	880	748	1 500	1 240	1 190	1969
1970	995	897	948	1 410	2 270	1 780	1 270	1 150	774	847	924	958	1 220	1970
1971	911	883	1 000	1 860	2 310	1 030	624	588	461	682	588	787	952	1971
1972	1 040	1 050	1 170	1 690	3 130	1 530	1 280	1 170	1 130	1 080	1 480	1 280	1 420	1972
1973	1 170	1 240	1 880	2 750	2 500	1 760	1 290	837	734	974	1 070	1 190	1 450	1973
1974	1 080	1 050	1 430	2 230	3 720	2 430	1 340	758	862	837	1 320	1 310	1 520	1974
1975	1 210	1 180	1 240	1 570	1 980	1 410	706	668	675	635	703	1 070	1 050	1975
1976	1 010	972	1 360	3 160	2 510	1 270	931	707	605	725	761	953	1 250	1976
1977	923	881	1 480	2 310	1 580	728	737	516	528	752	1 000	1 360	1 070	1977
1978	1 230	1 250	1 060	1 880	2 180	1 110	888	528	485	908	925	838	1 080	1978
1979	1 050	1 050	1 480	2 750	3 700	1 870	1 010	878	813	1 300	1 870	1 910	1 810	1979
1980	1 500	1 240	1 330	2 420	2 200	982	944	894	753	1 400	1 470	1 250	1 370	1980
1981	1 040	1 450	2 050	2 880	1 790	1 590	922	598	1 040	1 130	1 310	1 070	1 400	1981
1982	965	977	1 080	1 730	1 570	988	879	624	636	821	1 080	1 580	1 010	1982
1983	1 530	1 420	1 590	1 860	3 010	2 110	744	553	427	648	989	1 170	1 360	1983
1984	1 170	1 340	1 420	2 590	1 970	1 780	1 340	814	708	706	1 320	1 460	1 380	1984
1985	1 450	1 330	1 580	2 280	2 890	1 040	933	1 050	634	641	846	1 080	1 310	1985
1986	1 050	1 180	1 060	2 270	1 800	1 320	745	716	684	1 080	1 250	1 080	1 180	1986
MEAN	1 080	1 070	1 220	2 030	2 190	1 380	952	742	684	872	1 070	1 170	1 200	MEAN

LOCATION - LAT 45 21 54 N ORAINAGE AREA 90 900 km^2
LONG 75 48 18 W REGULATED

REMARKS - DAILY WATER LEVELS AVAILABLE SINCE 1915

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	1 700R ON APR 29	597 ON SEP 13	28 400 000	1961
1962	---	2 920R ON MAY 9	405R ON SEP 23	27 100 000	1962
1963	---	1 830R ON APR 11	399R ON AUG 11	24 100 000	1963
1964	---	2 270R ON APR 26	450 ON SEP 19	27 900 000	1964
1965	---	2 500R ON MAY 9	544 ON AUG 1	37 400 000	1965
1966	---	3 510R ON APR 27	614R ON SEP 21	42 700 000	1966
1967	---	3 790 ON MAY 10	564R ON AUG 27	47 400 000	1967
1968	---	2 650R ON APR 8	606R ON SEP 2	32 200 000	1968
1969	---	2 720R ON MAY 15	561 ON SEP 7	37 500 000	1969
1970	---	2 680R ON MAY 5	612R ON SEP 27	38 500 000	1970
1971	---	3 540R ON MAY 6	343R ON SEP 6	30 000 000	1971
1972	---	4 000 ON MAY 7	841 ON OCT 1	44 900 000	1972
1973	---	3 370 ON APR 7	610 ON SEP 7	45 700 000	1973
1974	---	4 450R ON MAY 20	594R ON SEP 24	47 800 000	1974
1975	---	3 270R ON MAY 3	385 ON SEP 7	33 200 000	1975
1976	---	3 780 ON APR 7	506 ON SEP 1	39 400 000	1976
1977	---	3 020 ON APR 28	467 ON AUG 19	33 600 000	1977
1978	---	3 080R ON MAY 2	384 ON SEP 10	34 100 000	1978
1979	5 110 AT 18 00 EST ON MAY 1 *	5 080 ON MAY 4 *	628E ON AUG 1	50 700 000	1979
1980	3 390 AT 05 56 EST ON APR 11	3 290 ON APR 16	584 ON SEP 13	43 200 000	1980
1981	4 100 AT 15 45 EST ON APR 14	3 590 ON APR 14	418E ON AUG 29	44 200 000	1981
1982	2 930 AT 11 24 EST ON MAY 3	2 870 ON MAY 3	334 ON AUG 22 *	31 800 000	1982
1983	4 400 AT 06 25 EST ON MAY 12	4 350 ON MAY 12	377 ON SEP 24	42 400 000	1983
1984	3 190 AT 02 26 EST ON APR 21	3 120 ON APR 25	533 ON OCT 2	43 700 000	1984
1985	4 450 AT 15 46 EST ON APR 30	4 400 ON APR 30	480A ON SEP 26	41 500 000	1985
1986	2 760 AT 09 27 EST ON APR 7	2 710 ON APR 7	448 ON SEP 8	31 400 000	1986
				38 000 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

R - REVISED SINCE JAN 1 1986

OTTAWA RIVER AT CHATS FALLS - STATION NO 02KF005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	854	1 380	1 360	988	882	639	734	699	695	---	1915
1916	730	787	728	2 290	3 800	2 400	1 210	780	536	466	821	895	1 280	1916
1917	744	710	778	1 740	2 820	2 810	1 860	1 290	885	760	777	707	1 320	1917
1918	603	553	588	1 520	1 990	1 700	1 300	857	847	1 220	1 810	1 300	1 190	1918
1919	1 040	804	948	2 150	3 750	2 870	1 130	737	814	1 210	1 490	1 380	1 530	1919
1920	1 020	798	874	1 780	2 040	1 320	1 050	789	583	463	526	572	985	1920
1921	591	478	929	2 140	2 680	1 240	780	645	491	493	605	727	986	1921
1922	776	689	795	3 110	3 540	1 500	1 050	784	557	614	609	617	1 230	1922
1923	540	520	536	1 080	3 100	2 070	1 290	868	654	728	701	782	1 090	1923
1924	716	718	834	1 710	2 830	2 070	1 100	813	748	769	809	783	1 160	1924
1925	708	721	1 080	2 100	2 050	2 080	1 470	985	712	687	809	832	1 190	1925
1926	784	708	705	907	2 810	2 310	1 640	1 030	707	653	985	989	1 170	1926
1927	828	844	1 240	1 730	2 000	2 160	1 430	1 110	910	1 020	1 210	1 350	1 320	1927
1928	1 070	978	866	2 700	4 660	2 960	2 190	1 460	1 510	2 470	2 480	1 600	2 080	1928
1929	1 280	952	1 160	2 850	3 820	2 260	1 410	991	747	760	1 030	756	1 500	1929
1930	748	715	693	1 280	2 190	2 170	2 290	1 100	843	847	667	625	1 180	1930
1931	574	527	533	1 250	1 500	1 210	805	797	553	554	629	576	819	1931
1932	867	874	793	1 720	1 870	1 160	861	885	1 560	2 010	2 740	1 470	1 400	1932
1933	1 100	813	801	2 670	3 140	1 800	980	715	449	411	475	478	1 150	1933
1934	654	428	455	1 630	3 660	1 820	1 130	583	577	788	636	779	1 090	1934
1935	632	638	658	1 510	1 690	1 150	1 230	781	613	579	764	602	922	1935
1936	613	601	933	1 940	3 920	2 380	937	599	553	727	927	649	1 230	1936
1937	925	966	1 110	1 630	2 810	1 360	768	677	515	730	1 450	1 100	1 180	1937
1938	795	783	1 310	3 380	2 880	1 460	768	672	656	712	662	661	1 220	1938
1939	583	583	613	1 080	3 260	2 380	1 200	772	566	648	764	614	1 090	1939
1940	526	491	516	887	1 840	2 500	1 370	669	775	615	808	501	994	1940
1941	712	735	764	2 280	1 950	972	841	753	636	1 300	1 730	1 210	1 180	1941
1942	925	893	1 020	2 380	2 150	1 650	730	585	529	469	509	525	1 030	1942
1943	622	670	785	1 300	3 450	2 260	1 130	669	805	693	821	736	1 170	1943
1944	684	581	662	823	1 700	965	655	532	541	604	608	651	751	1944
1945	617	534	990	1 890	1 830	2 120	745	535	550	555	722	645	986	1945
1946	785	754	1 190	1 640	1 250	1 450	685	572	559	550	693	773	915	1946
1947	826	842	788	2 710	4 170	4 420	1 780	621	604	592	536	607	1 530	1947
1948	568	567	706	1 880	1 680	1 180	728	583	507	501	553	634	840	1948
1249	679	742	817	2 380	2 200	1 270	1 170	550	555	560	562	629	1 010	1949
1950	688	727	685	1 330	1 970	1 140	807	603	615	583	803	906	904	1950
1951	817	671	1 100	3 900	2 330	965	1 060	686	712	1 280	1 890	1 460	1 430	1951
1952	1 180	1 070	1 120	2 230	2 110	1 420	733	718	723	722	680	893	1 130	1952
1953	961	1 040	1 540	2 780	1 400	824	636	544	456	511	520	600	983	1953
1954	656	654	1 020	2 050	1 570	1 720	1 120	781	804	1 740	1 640	1 400	1 270	1954
1955	1 180	1 050	1 020	2 640	1 400	824	607	458	436	653	1 400	1 060	1 060	1955
1956	856	785	768	1 560	2 120	1 680	1 130	990	1 250	1 400	1 040	1 000	1 220	1956
1957	905	920	1 030	1 250	1 330	1 040	2 170	805	925	1 080	1 460	1 460	1 200	1957
1958	1 240	1 180	1 270	1 780	971	885	882	641	701	888	1 220	1 090	1 060	1958
1959	919	872	787	1 730	1 880	1 070	671	576	747	904	1 510	1 440	1 100	1958
1960	1 190	1 180	1 100	2 840	4 670	1 570	1 880	1 220	765	778	864	855	1 570	1960
1961	807	701	723	1 250	1 560	1 130	943	813	839	958	849	1 020	967	1961
1962	1 030	1 090	908	1 680	2 080	987	568	455	470	516	558	510	903	1962
1963	513	567	649	1 500	1 300	872	627	468	586	546	631	817	781	1963
1964	921	887	1 010	1 450	1 450	1 170	803	525	445	528	545	654	886	1964
1965	756	773	805	1 170	2 070	968	537	756	1 230	1 810	1 450	1 350	1 160	1965
1966	1 340	1 180	1 410	2 070	1 770	1 490	782	937	725	901	1 280	2 580	1 370	1966
1967	1 460	1 420	1 010	2 850	2 750	2 080	1 270	770	706	1 130	1 640	1 360	1 530	1967
1968	1 280	1 120	1 170	2 130	1 000	930	984	752	754	696	711	725	1 020	1968
1969	815	874	935	1 770	2 360	1 480	967	878	654	765	1 510	1 250	1 180	1969
1970	1 010	910	971	1 390	2 300	1 800	1 680	1 150	776	857	929	975	1 230	1970
1971	930	911	1 040	1 910	2 430	1 030	514	541	414	415	501	676	962	1971
1972	851	863	976	1 530	3 240	1 500	1 240	1 130	1 070	1 030	1 350	1 190	1 340	1972
1973	1 100	1 160	1 770	2 810	2 510	1 690	1 220	754	715	940	1 030	1 130	1 410	1973
1974	1 030	1 000	1 370	2 260	3 910	2 400	1 300	725	611	776	1 230	1 180	1 480	1974
1975	1 100	1 080	1 130	1 480	1 880	1 310	832	651	602	695	575	731	940	1975
1976	800	865	1 260	3 130	2 410	1 130	839	630	534	630	653	821	1 150	1976
1977	784	757	1 300	2 200	1 420	862	866	506	511	672	898	1 210	967	1977
1978	1 100	1 130	946	1 690	1 950	973	615	491	453	512	810	827	988	1978
1979	937	928	1 250	2 700	3 710	1 470	897	783	729	1 150	1 280	1 720	1 470	1979
1980	1 350	1 130	1 240	2 600	2 120	836	859	836	727	1 340	1 600	1 180	1 300	1980
1981	993	1 380	1 880	2 500	1 710	1 520	882	603	1 000	1 080	1 240	1 010	1 350	1981
1982	925	840	1 020	1 660	1 450	916	555	447	462	618	1 030	1 520	973	1982
1983	1 540	1 340	1 490	1 750	2 920	2 000	859	548	442	530	938	1 080	1 280	1983
1984	1 110	1 270	1 320	2 470	1 850	1 690	1 260	770	576	582	1 280	1 380	1 310	1984
1985	1 400	1 270	1 470	2 240	2 780	855	820	983	619	622	803	1 030	1 280	1985
1986	856	1 110	984	2 200	1 690	1 220	888	577	643	1 010	1 180	987	1 110	1986
MEAN	890	861	986	1 950	2 370	1 580	1 050	754	698	832	1 000	976	1 170	MEAN

LOCATION LAT 45 26 30 N LONG 75 14 21 W DRAINAGE AREA 88 600 km² REGULATED

DATA CONTRIBUTED BY ONTARIO HYDRO

OTTAWA RIVER AT CHATS FALLS - STATION NO. 02KF009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	1 630 ON MAY 21	---	---	1916
1917	---	4 080 ON MAY 7	386 ON OCT 6	40 700 000	1917
1918	---	3 140 ON MAY 31	651 ON DEC 29	41 700 000	1918
1919	---	2 400 ON MAY 19	473 ON MAR 17	37 600 000	1919
1920	---	4 790 ON MAY 27	651 ON AUG 21	48 400 000	1920
1921	---	2 250 ON MAY 1	396 ON OCT 24	31 100 000	1921
1922	---	3 510 ON MAY 7	371 ON SEP 29	31 100 000	1922
1923	---	5 070 ON APR 23	575 ON SEP 30	38 900 000	1923
1924	---	3 620 ON MAY 4	498 ON FEB 1	34 500 000	1924
1925	---	3 030 ON MAY 23	651 ON FEB 27	36 800 000	1925
1926	---	2 490 ON MAY 1	651 ON FEB 1	37 500 000	1926
1927	---	3 090 ON MAY 29	626 ON OCT 13	36 800 000	1927
1928	---	2 440 ON APR 29	796 ON JAN 26	41 700 000	1928
1929	---	5 750E ON MAY 13	827 ON MAR 3	65 800 000	1929
1930	---	4 470 ON MAY 8	626 ON OCT 15	47 400 000	1930
1931	---	2 970 ON JUL 6	549 ON DEC 27	37 200 000	1931
1932	---	2 010 ON APR 26	473 ON SEP 20	25 800 000	1932
1933	---	3 110 ON NOV 12	617 ON JAN 12	44 300 000	1933
1934	---	4 220 ON APR 23	244 ON NOV 19	36 400 000	1934
1935	---	4 420 ON MAY 11	258 ON MAR 18	34 200 000	1935
1936	---	2 310 ON MAY 5	445 ON DEC 22	29 100 000	1936
1937	---	4 560 ON MAY 14	456 ON AUG 30	39 000 000	1937
1938	---	3 430 ON MAY 8	490 ON SEP 11	37 200 000	1938
1939	---	4 160 ON APR 24	501 ON SEP 5	38 600 000	1939
1940	---	3 650 ON MAY 14	445 ON OCT 1	34 500 000	1940
1941	---	3 450 ON JUN 4	399 ON JAN 21	31 400 000	1941
1942	---	4 500 ON APR 25	578 ON AUG 10	37 300 000	1942
1943	---	3 230 ON APR 26	143 ON NOV 15 *	32 500 000	1943
1944	---	4 670 ON MAY 13	487 ON JAN 23	36 800 000	1944
1945	---	2 570 ON MAY 12	354 ON SEP 3	23 700 000	1945
1946	---	3 170 ON JUN 7	439 ON MAR 4	31 100 000	1946
1947	---	2 260 ON APR 2	411 ON OCT 6	28 800 000	1947
1948	---	4 840 ON JUN 21	396 ON OCT 26	46 200 000	1948
1949	---	2 560 ON APR 26	377 ON OCT 11	26 500 000	1949
1950	---	3 450 ON APR 29	382 ON AUG 7	31 900 000	1950
1951	---	2 550 ON MAY 18	388 ON SEP 24	28 500 000	1951
1952	---	5 550 ON APR 18	521 ON AUG 19	45 200 000	1952
1953	---	3 170 ON APR 26	433 ON AUG 3	35 800 000	1953
1954	---	3 790 ON APR 2	371 ON OCT 4	31 000 000	1954
1955	---	3 110 ON APR 20	521 ON FEB 14	38 900 000	1955
1956	---	3 820 ON APR 20	331 ON OCT 13	33 400 000	1956
1957	---	2 790 ON JUN 3	586 ON AUG 15	38 500 000	1957
1958	---	3 480 ON JUL 8	510 ON SEP 4	37 900 000	1958
1959	---	2 170 ON APR 25	535 ON AUG 17	33 600 000	1959
1960	---	2 490 ON MAY 5	490 ON JUL 18	34 800 000	1960
1961	---	5 800 ON MAY 18 *	609 ON OCT 21	49 600 000	1961
1962	---	1 890 ON APR 21	600 ON MAR 1	30 500 000	1962
1963	---	3 230 ON MAY 9	323 ON SEP 23	28 500 000	1963
1964	---	1 950 ON APR 10	351 ON AUG 4	24 700 000	1964
1965	---	2 210 ON APR 26	396 ON SEP 26	27 400 000	1965
1966	---	2 400 ON MAY 8	490 ON AUG 1	36 500 000	1966
1967	---	3 770 ON APR 27	586 ON SEP 18	43 300 000	1967
1968	---	4 110 ON MAY 9	580 ON AUG 27	48 300 000	1968
1969	---	2 750 ON APR 8	575 ON SEP 1	32 200 000	1969
1970	---	2 820 ON MAY 15	566 ON SEP 7	37 500 000	1970
1971	---	2 770 ON MAY 6	572 ON SEP 27	38 900 000	1971
1972	---	3 910 ON MAY 4	292 ON SEP 5	29 700 000	1972
1973	---	4 280 ON MAY 7	665 ON JAN 3	42 200 000	1973
1974	---	3 540 ON APR 8	580 ON SEP 6	44 400 000	1974
1975	---	4 810 ON MAY 20	555 ON SEP 22	46 900 000	1975
1976	---	3 280 ON MAY 2	326 ON SEP 5	29 600 000	1976
1977	---	3 820 ON APR 6	425 ON SEP 18	36 400 000	1977
1978	---	2 970 ON APR 28	439 ON AUG 18	30 500 000	1978
1979	---	3 030 ON MAY 2	357 ON SEP 10	30 500 000	1979
1980	---	5 410 ON MAY 1	558 ON AUG 1	46 500 000	1980
1981	---	3 270 ON APR 16	340 ON JUL 26	40 900 000	1981
1982	---	3 500 ON APR 14	437 ON AUG 22	42 500 000	1982
1983	---	2 840 ON MAY 3	351 ON AUG 23	30 700 000	1983
1984	---	4 260 ON MAY 11	382 ON SEP 20	40 400 000	1984
1985	---	2 980 ON APR 21	504 ON OCT 1	41 500 000	1985
1986	---	4 460 ON MAY 1	487 ON OCT 29	39 700 000	1986
		2 640 ON APR 6	441 ON SEP 4	35 100 000	
				36 900 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT DES JOACHIMS - STATION NO. 02KA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	495	481	494	800	642	---	1950
1951	621	863	801	2 260	1 260	709	798	813	588	1 210	1 510	1 130	1 010	1951
1952	950	809	834	1 190	1 370	992	806	626	843	632	570	720	828	1952
1953	818	895	1 190	1 840	961	634	530	450	348	462	424	500	752	1953
1954	529	511	758	1 010	930	1 250	899	848	656	1 440	1 170	1 010	903	1954
1955	894	821	787	1 170	841	607	454	388	392	538	1 030	850	733	1955
1956	862	805	635	875	1 330	1 040	857	745	896	1 170	787	730	863	1956
1957	710	743	767	886	929	781	1 590	645	712	840	1 080	1 010	893	1957
1958	907	925	918	936	488	611	629	491	548	691	940	883	747	1958
1959	898	891	831	885	1 220	748	525	442	568	651	1 080	986	759	1959
1960	861	862	833	1 400	3 080	1 280	1 530	990	888	836	887	891	1 130	1960
1961	876	879	883	778	863	819	651	575	583	788	715	792	718	1961
1962	870	820	712	1 010	1 370	735	428	381	411	419	389	346	664	1962
1963	355	417	473	902	788	673	458	420	476	439	447	678	544	1963
1964	702	685	708	918	983	988	850	453	397	471	482	541	663	1964
1965	823	833	838	851	1 180	892	463	803	1 110	1 380	980	898	820	1965
1966	930	898	908	1 220	1 000	987	603	832	818	791	1 100	1 710	967	1966
1967	1 070	1 090	805	1 550	1 800	1 440	747	590	525	585	1 070	900	1 020	1967
1968	924	785	778	1 220	881	895	739	636	598	578	531	512	720	1968
1969	620	648	864	838	1 170	950	689	701	545	646	1 190	988	813	1969
1970	831	741	775	795	1 280	1 370	1 380	887	639	718	712	728	905	1970
1971	695	673	773	1 010	1 220	885	354	457	280	305	403	516	614	1971
1972	657	706	760	818	1 470	888	708	786	748	703	809	783	821	1972
1973	738	830	903	1 290	1 480	1 120	821	554	589	744	836	836	894	1973
1974	747	694	878	1 090	2 120	1 640	982	547	506	832	949	898	974	1974
1975	847	879	808	788	949	1 030	486	385	347	402	459	943	893	1975
1976	719	690	774	1 540	1 560	805	607	503	438	520	540	691	783	1976
1977	659	652	853	1 420	857	533	559	441	466	511	706	856	718	1977
1978	835	883	711	872	963	748	511	416	389	724	899	893	887	1978
1979	783	790	859	1 570	2 430	1 180	728	731	657	972	1 500	1 250	1 120	1979
1980	1 110	919	832	1 390	1 360	588	574	527	572	957	935	841	884	1980
1981	722	779	1 130	1 860	1 170	1 100	828	425	584	883	800	660	874	1981
1982	633	676	694	828	765	586	462	373	371	502	746	960	633	1982
1983	1 010	968	988	955	1 880	1 420	569	467	380	485	686	752	857	1983
1984	828	874	841	1 120	1 040	1 280	961	579	521	579	1 020	1 090	892	1984
1985	1 060	981	894	1 140	1 670	722	822	735	489	480	601	748	862	1985
1986	713	859	628	1 320	1 100	777	490	453	476	721	951	745	768	1986
MEAN	778	771	792	1 150	1 280	918	707	568	549	688	814	826	820	MEAN

LOCATION - LAT 46 11 00 N DRAINAGE AREA, 57 500 km²
LONG 77 41 52 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

OTTAWA RIVER AT DES JOACHIMS - STATION NO. 02KA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	---	3 110 ON APR 16	217 ON SEP 9	32 000 000	1951
1952	---	2 390 ON APR 24	259 ON AUG 31	26 200 000	1952
1953	---	2 610 ON MAR 30	208 ON SEP 27	23 700 000	1953
1954	---	2 420 ON OCT 19	200 ON JAN 24	28 500 000	1954
1955	---	1 740 ON APR 20	91 5 ON OCT 9 *	23 100 000	1955
1956	---	1 980 ON MAY 19	188 ON DEC 25	27 300 000	1956
1957	---	2 920 ON JUN 30	225 ON SEP 1	28 200 000	1957
1958	---	1 090 ON APR 9	135 ON MAY 18	23 600 000	1958
1959	---	1 640 ON MAY 12	156 ON AUG 16	23 900 000	1959
1960	---	4 130 ON MAY 15	294 ON OCT 2	35 700 000	1960
1961	---	1 360 ON MAY 12	207 ON APR 30	22 600 000	1961
1962	---	2 410 ON MAY 5	207 ON JUN 24	20 900 000	1962
1963	---	1 090 ON APR 6	170 ON MAY 18	17 200 000	1963
1964	---	1 740 ON MAY 1	249 ON AUG 23	21 000 000	1964
1965	---	1 920 ON SEP 28	263 ON APR 11	25 900 000	1965
1966	---	2 450 ON DEC 10	331 ON SEP 18	30 500 000	1966
1967	---	2 830 ON MAY 6	320 ON SEP 18	32 100 000	1967
1968	---	1 680 ON APR 5	311 ON NOV 17	22 800 000	1968
1969	---	1 570 ON MAY 11	207 ON SEP 7	25 600 000	1969
1970	---	2 110 ON JUN 3	413 ON NOV 21	28 500 000	1970
1971	---	1 660 ON MAY 3	187 ON OCT 10	19 300 000	1971
1972	---	1 920 ON MAY 4	357 ON JUL 9	25 000 000	1972
1973	---	2 280 ON MAY 12	348 ON SEP 1	28 200 000	1973
1974	---	2 480 ON MAY 18	371 ON AUG 4	30 700 000	1974
1975	---	1 650 ON MAY 1	268 ON NOV 18	21 800 000	1975
1976	---	2 080 ON APR 26	279 ON OCT 11	24 800 000	1976
1977	---	1 990 ON APR 24	382 ON AUG 21	23 800 000	1977
1978	---	1 560 ON APR 30	187 ON SEP 10	21 700 000	1978
1979	---	4 800 ON MAY 8 *	388 ON JUL 26	35 400 000	1979
1980	---	2 080 ON MAY 4	309 ON JUN 8	27 900 000	1980
1981	---	2 430 ON APR 13	211 ON JUL 19	27 600 000	1981
1982	---	1 640 ON APR 26	271 ON OCT 9	20 000 000	1982
1983	---	2 710 ON JUN 2	260 ON SEP 18	27 000 000	1983
1984	---	1 910 ON MAY 28	306 ON SEP 23	28 200 000	1984
1985	---	2 380 ON MAY 4	221 ON JUL 18	27 200 000	1985
1986	---	1 580 ON APR 3	289 ON JUL 20	24 200 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 900 000	MEAN

OTTAWA RIVER AT LA CAVE RAPIDS - STATION NO. 02JE012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	783	791	874	1 170	884	545	621	586	594	544	618	---	1952
1953	791	830	1 010	1 870	785	565	494	433	338	429	383	427	678	1953
1954	467	472	635	717	732	1 020	798	561	613	1 880	1 050	923	775	1954
1955	845	802	705	819	706	519	384	378	370	496	913	852	648	1955
1956	590	595	550	714	1 070	898	747	670	751	1 090	693	634	751	1956
1957	655	689	715	709	755	579	1 330	575	595	716	928	907	764	1957
1958	835	891	858	719	423	506	489	416	523	617	878	831	664	1958
1959	650	658	577	627	1 060	657	472	371	464	561	903	868	656	1959
1960	803	805	770	870	2 800	1 140	1 370	890	635	592	605	841	1 000	1960
1961	643	545	555	565	793	704	527	474	582	710	652	684	620	1961
1962	810	877	651	755	1 150	636	370	363	398	390	355	302	586	1962
1963	324	389	395	589	583	557	399	378	420	410	370	622	453	1963
1964	659	650	607	720	903	895	602	420	373	445	458	498	602	1964
1965	587	598	559	503	854	602	404	488	1 000	1 240	831	754	702	1965
1966	817	817	753	916	784	852	538	764	584	744	974	1 530	839	1966
1967	962	1 010	719	1 340	1 680	1 310	641	528	483	442	836	760	890	1967
1968	837	709	659	831	548	591	630	575	526	535	480	456	614	1968
1969	563	588	590	638	860	763	590	616	483	560	975	847	673	1969
1970	746	671	660	551	975	1 170	1 100	741	516	577	588	625	744	1970
1971	617	800	637	701	885	554	307	414	235	274	359	441	502	1971
1972	585	634	644	574	954	650	531	578	601	561	624	663	634	1972
1973	633	741	735	834	1 230	833	625	415	510	556	725	702	719	1973
1974	649	801	729	699	1 750	1 470	838	458	447	545	740	773	809	1974
1975	740	792	643	586	689	897	416	344	314	334	399	628	563	1975
1976	660	623	618	1 180	1 240	673	503	453	418	483	502	656	676	1976
1977	622	621	684	1 180	827	464	496	387	391	414	589	757	620	1977
1978	759	823	595	482	669	639	461	369	346	624	618	815	582	1978
1979	726	735	681	1 130	2 050	1 080	648	653	566	833	1 110	1 090	941	1978
1980	1 010	836	664	868	1 150	443	445	419	414	676	765	734	710	1980
1981	661	658	851	1 410	907	894	538	385	475	551	724	616	722	1981
1982	618	669	586	551	529	481	397	336	302	422	619	747	521	1982
1983	862	871	804	676	1 240	1 220	482	424	327	397	557	679	711	1983
1984	806	797	684	761	789	1 050	807	505	459	502	844	946	745	1984
1985	959	890	713	752	1 360	602	672	652	440	446	536	698	727	1985
1986	703	835	504	966	911	653	433	405	456	665	881	714	675	1986
MEAN	712	717	672	819	1 030	784	601	499	484	595	686	721	692	MEAN

LOCATION - LAT 46 22 40 N LONG 78 43 24 W

DRAINAGE AREA, 47 900 km²
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

OTTAWA RIVER AT LA CAVE RAPIDS - STATION NO. 02JE012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	1 710 ON MAY 21	---	---	1952
1953	---	2 120 ON APR 14	0 ON AUG 23 *	21 400 000	1953
1954	---	2 030 ON OCT 19	22.1 ON JAN 31	24 400 000	1954
1955	---	1 210 ON NOV 5	0 ON JUN 19	20 400 000	1955
1956	---	1 750 ON JUN 1	19.9 ON MAR 4	23 700 000	1956
1957	---	2 240 ON JUL 5	0 ON JUN 23	24 100 000	1957
1958	---	1 080 ON FEB 20	0 ON MAY 11	21 000 000	1958
1959	---	1 480 ON MAY 14	0 ON MAR 8	20 700 000	1959
1960	---	3 650 ON MAY 15 *	111 ON OCT 23	31 700 000	1960
1961	---	1 080 ON MAY 18	0 ON FEB 19	19 500 000	1961
1962	---	1 810 ON MAY 7	0 ON MAR 18	18 500 000	1962
1963	---	923 ON APR 23	0 ON MAY 19	14 300 000	1963
1964	---	1 450 ON MAY 1	36.8 ON AUG 30	19 000 000	1964
1965	---	1 800 ON SEP 30	85.0 ON JUN 20	22 200 000	1965
1966	---	2 140 ON DEC 10	229 ON SEP 18	26 500 000	1966
1967	---	2 560 ON MAY 6	79.3 ON SEP 17	28 100 000	1967
1968	---	1 020 ON APR 3	235 ON JUN 2	19 400 000	1968
1969	---	1 380 ON NOV 21	198 ON SEP 7	21 200 000	1969
1970	---	1 770 ON JUN 6	306 ON FEB 22	23 500 000	1970
1971	---	1 270 ON MAY 3	167 ON SEP 7	15 800 000	1971
1972	---	1 030 ON MAY 10	255 ON JUL 8	80 100 000	1972
1973	---	2 020 ON MAY 12	280 ON AUG 6	22 700 000	1973
1974	---	2 200 ON MAY 28	311 ON APR 6	25 500 000	1974
1975	---	1 270 ON JUN 6	258 ON SEP 19	17 800 000	1975
1976	---	1 870 ON APR 26	320 ON AUG 29	21 400 000	1976
1977	---	1 770 ON APR 28	280 ON JUL 31	19 500 000	1977
1978	---	1 010 ON APR 29	223 ON SEP 10	18 300 000	1978
1979	---	2 760 ON MAY 5	343 ON JUL 25	29 700 000	1979
1980	---	1 780 ON MAY 5	210 ON JUN 15	22 500 000	1980
1981	---	1 980 ON APR 18	155 ON JUL 19	22 800 000	1981
1982	---	976 ON MAY 3	207 ON MAY 22	16 400 000	1982
1983	---	2 220 ON JUN 1	290 ON SEP 25	22 400 000	1983
1984	---	1 560 ON MAY 28	289 ON MAY 12	23 800 000	1984
1985	---	1 800 ON MAY 5	376 ON SEP 8	22 900 000	1985
1986	---	1 140 ON APR 22	310 ON AUG 20	21 300 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 800 000	MEAN

OTTAWA RIVER NEAR TIMISKAMING - STATION NO 02JE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	282	1 840	1 390	626	391	296	240	409	515	---	1911
1912	434	313	289	373	1 570	1 610	887	531	356	440	506	429	646	1912
1913	468	515	387	457	1 710	912	531	473	392	348	655	883	645	1913
1914	566	544	459	385	1 010	859	512	276	199	131	139	189	438	1914
1915	204	184	126	232	805	903	636	463	370	416	436	473	439	1915
1916	446	422	430	999	2 170	1 230	680	439	307	269	434	410	887	1916
1917	434	491	445	477	1 710	1 780	1 210	772	634	505	473	482	786	1917
1918	433	383	288	504	1 230	1 110	768	570	510	820	1 180	738	713	1918
1919	598	658	466	1 040	2 160	1 490	610	473	515	843	903	876	887	1919
1920	694	597	476	878	1 190	748	615	454	373	277	265	284	572	1920
1921	268	269	263	853	1 650	682	517	438	319	329	338	397	529	1921
1922	453	478	461	1 510	2 270	892	638	492	420	374	319	309	719	1922
1923	325	347	316	371	1 100	1 100	739	560	481	488	409	340	543	1923
1924	375	381	517	577	1 150	1 280	657	517	480	489	489	472	615	1924
1925	438	477	548	840	1 020	1 290	948	628	505	450	387	433	664	1925
1926	467	491	505	340	1 130	1 320	989	645	481	391	339	420	627	1926
1927	563	638	740	849	1 050	1 130	700	581	615	663	556	665	736	1927
1928	600	611	509	1 000	2 890	1 920	1 420	858	1 050	1 700	1 450	916	1 250	1928
1929	693	525	537	881	1 800	1 360	950	703	537	671	727	546	829	1929
1930	521	458	366	525	1 230	1 540	1 590	734	621	523	514	494	762	1930
1931	456	423	385	613	748	726	536	632	377	367	469	701	537	1931
1932	503	527	573	737	986	776	645	733	1 070	1 630	1 810	892	908	1932
1933	645	539	561	1 060	1 870	1 140	648	520	325	320	366	355	898	1933
1934	339	330	319	638	2 090	1 140	711	465	511	679	424	442	877	1934
1935	439	514	593	667	706	641	603	547	486	462	492	401	548	1935
1936	483	480	487	703	2 170	1 300	571	461	468	519	582	440	723	1936
1937	518	683	792	733	1 360	757	574	578	568	950	1 030	722	747	1937
1938	578	572	810	1 560	1 510	809	518	528	505	528	511	466	741	1938
1939	442	468	471	557	1 680	1 750	813	500	473	501	577	4[illegible]	725	1939
1940	419	401	436	354	786	1 500	885	521	597	452	594	520	622	1940
1941	462	571	609	1 170	1 060	596	850	684	852	1 270	1 410	867	868	1941
1942	704	736	677	1 180	1 040	919	517	487	431	280	232	300	624	1942
1943	423	496	514	550	1 040	1 360	667	464	618	540	445	537	638	1943
1944	477	480	465	423	814	663	473	453	444	414	426	470	500	1944
1945	451	392	467	617	1 130	1 420	470	432	423	425	424	454	592	1945
1946	618	576	621	650	887	899	504	460	458	459	436	430	583	1946
1947	563	570	479	753	2 470	3 250	957	515	440	387	382	450	935	1947
1948	434	434	325	765	771	660	520	423	434	410	411	420	501	1948
1949	461	509	524	1 010	1 080	959	782	505	508	476	490	497	650	1949
1950	446	511	515	462	1 250	695	512	435	482	467	505	503	586	1950
1951	586	641	694	1 560	936	587	686	565	602	---	---	---	---	1951
MEAN	486	491	486	735	1 390	1 150	724	534	501	540	576	515	679	MEAN

LOCATION - LAT 46 40 00 N DRAINAGE AREA 46 100 km²
LONG 79 05 00 W REGULATED

OTTAWA RIVER NEAR TIMISKAMING - STATION NO 02JE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	---	---	---	1912
1913	---	1 970 ON MAY 30	325 ON APR 6	20 400 000	1913
1914	---	2 180 ON MAY 2	165 ON APR 12	20 400 000	1914
1915	---	1 310 ON MAY 12	118 ON OCT 31 *	13 800 000	1915
1916	---	1 120 ON MAY 26	119 ON MAR 22	13 800 000	1916
1917	---	2 380 ON MAY 9	255 ON OCT 16	21 700 000	1917
1918	---	2 310 ON MAY 27	306 ON APR 5	24 800 000	1918
1919	---	1 500 ON OCT 30	249 ON MAR 24	22 500 000	1919
1920	---	2 520 ON MAY 25	391 ON MAR 25	28 000 000	1920
1921	---	1 350 ON MAY 13	249 ON DEC 4	18 100 000	1921
1922	---	2 230 ON MAY 3	218 ON MAR 19	16 700 000	1922
1923	---	2 860 ON MAY 10	267 ON MAR 31	22 700 000	1923
1924	---	1 540 ON MAY 31	224 ON APR 19	17 300 000	1924
1925	---	1 400 ON JUN 1	334 ON JAN 1	19 400 000	1925
1926	---	1 490 ON JUN 12	340 ON JAN 27	20 900 000	1926
1927	---	1 680 ON MAY 27	261 ON APR 20	19 800 000	1927
1928	---	1 440 ON MAY 29	490 ON JAN 1	23 200 000	1928
1929	---	3 310 ON MAY 16	459 ON APR 3	39 400 000	1929
1930	---	2 030 ON MAY 26	445 ON MAR 30	26 100 000	1930
1931	---	2 360 ON JUL 2	294 ON APR 5	24 000 000	1931
1932	---	1 000 ON APR 26	311 ON APR 7	16 900 000	1932
1933	---	2 280 ON OCT 19	464 ON JAN 12	28 700 000	1933
1934	---	2 440 ON MAY 3	292 ON SEP 30	21 900 000	1934
1935	---	2 670 ON MAY 16	311 ON MAR 19	21 300 000	1935
1936	---	1 140 ON MAY 2	334 ON MAY 24	17 200 000	1936
1937	---	2 670 ON MAY 15	394 ON FEB 8	22 900 000	1937
1938	---	1 740 ON MAY 8	411 ON AUG 25	23 600 000	1938
1939	---	2 320 ON MAY 4	439 ON DEC 26	23 400 000	1939
1940	---	2 280 ON JUN 2	360 ON MAR 28	22 900 000	1940
1941	---	2 270 ON MAY 30	142 ON APR 30	19 600 000	1941
1942	---	2 230 ON APR 24	294 ON JUN 10	27 400 000	1942
1943	---	1 570 ON APR 28	207 ON NOV 27	19 700 000	1943
1944	---	1 510 ON JUN 13	334 ON NOV 24	20 100 000	1944
1945	---	1 520 ON MAY 6	306 ON APR 11	15 800 000	1945
1946	---	2 790E ON JUN 2	198E ON APR 10	18 700 000	1946
1947	---	1 830 ON MAY 31	279 ON MAY 4	18 400 000	1947
1948	---	3 540 ON JUN 17 *	362 ON NOV 5	29 500 000	1948
1949	---	1 380 ON APR 30	270 ON APR 3	15 800 000	1949
1950	---	1 770 ON JUN 29	277 ON MAY 21	20 500 000	1950
1951	---	1 830 ON MAY 16	320 ON APR 26	17 800 000	1951
		2 280 ON APR 18	---	---	MEAN
				21 400 000	

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OUSE RIVER NEAR WESTWOOD - STATION NO 02HJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	4.51	5.99	5.51	---	1967
1968	2.46	2.71	7.31	6.04	2.67	2.17	1.02	0.448	0.385	0.364	0.801	1.09	2.28	1968
1969	1.06	1.67	4.89	9.43	7.47	2.83	0.776	0.253	0.061	0.228	0.538	0.710	2.49	1969
1970	0.479	0.651	1.72	8.61	3.74	1.13	0.980	0.350	0.191	0.371	1.16	1.53	1.82	1970
1971	1.01	1.06	2.65	14.3	4.50	1.31	0.595	0.176	0.134	0.306	0.516	1.08	2.28	1971
1972	1.85	1.42	1.65	16.1	6.94	2.83	3.14	2.43	1.15	2.44	4.56	4.14	4.01	1972
1973	4.98	3.64	16.7	10.2	3.89	1.32	0.430	0.336	0.144	0.261	1.00	1.27	3.69	1973
1974	1.97	2.06	5.21	9.05	6.70	2.76	1.36	0.670	0.506	0.938	1.75	1.78	2.90	1974
1975	2.32	2.27	8.09	10.6	4.22	1.67	0.736	0.243	0.155	0.203	0.368	0.835	2.64	1975
1976	0.565	1.97	16.5	11.4	3.98	1.65	0.694	0.378	0.333	0.505	0.515	0.297	3.24	1976
1977	0.216	0.228	6.71	5.42	1.70	0.495	0.211	0.272	0.508	1.20	2.49	4.17	1.98	1977
1978	3.80	2.93	3.80	18.2	8.69	1.41	0.355	0.306	0.223	0.552	0.940	0.850	3.32	1978
1979	1.23	0.769	12.3	11.2	4.14	1.64	0.537	0.269	0.188	0.599	1.46	2.97	3.12	1979
1980	2.18	0.739	8.78	9.29	3.45	1.20	0.945	0.443	0.239	0.550	1.06	2.34	2.61	1980
1981	0.935	12.1	5.27	4.18	2.37	2.52	1.29	0.940	1.44	1.83	3.10	1.84	3.08	1981
1982	1.03	0.707	2.55	15.7	3.91	2.83	0.723	0.349	0.810	1.50	4.02	7.28	3.45	1982
1983	3.65	3.43	4.49	6.56	6.66	2.65	0.890	0.545	0.186	0.295	0.899	1.23	2.62	1983
1984	1.01	6.36	5.99	13.5	6.08	1.76	0.888	2.71	2.95	1.16	2.46	2.92	3.96	1984
1985	1.95	3.70	11.2	10.6	3.42	1.33	0.846	0.273	2.93	1.69	7.43	3.13	4.02	1985
1986	2.48	1.63	9.31	7.61	2.42	1.70	0.587	0.485	1.16	2.41	1.66	2.17	2.81	1986
MEAN	1.83	2.63	7.11	10.5	4.47	1.85	0.895	0.625	0.721	1.10	2.14	2.36	2.96	MEAN

LOCATION - LAT 44 17 50 N DRAINAGE AREA 282 km^2
LONG 78 02 50 W REGULATED

OUSE RIVER NEAR WESTWOOD - STATION NO 02HJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	...	...	...	...	1967
1968	17.2 AT 18 00 EST ON MAR 29	17.0 ON MAR 29	0.280 ON SEP 2	72 100	1968
1969	18.5 AT 02 31 EST ON MAY 20	18.3 ON MAY 20	0.008 ON SEP 5	78 500	1969
1970	17.0 AT 18 19 EST ON APR 10	15.5 ON APR 10	0.040 ON SEP 23	57 600	1970
1971	36.2 AT 07 31 EST ON APR 14	34.8 ON APR 14	0.007 ON SEP 12 *	72 200	1971
1972	42.5 AT 10 00 EST ON APR 15	40.2 ON APR 15	0.8018 ON JAN 1	127 000	1972
1973	52.1 AT 13 21 EST ON MAR 8	45.3 ON MAR 8	0.051 ON OCT 1	116 000	1973
1974	29.2 AT 06 16 EST ON APR 5	27.0 ON APR 5	0.249 ON SEP 22	81 400	1974
1975	...	39.48 ON MAR 20	0.082 ON SEP 16	83 300	1975
1976	57.7E AT 00 50 EST ON MAR 22	55.8E ON MAR 22	0.153 ON AUG 26	102 000	1976
1977	22.5 AT 04 33 EST ON MAR 14	20.7 ON MAR 14	0.059 ON JUL 29	62 500	1977
1978	27.8 AT 01 56 EST ON APR 22	27.1 ON APR 13	0.105 ON SEP 14	105 000	1978
1979	41.8 AT 14 15 EST ON MAR 25	40.1 ON MAR 25	0.081 ON SEP 30	98 600	1979
1980	67.8 AT 13 21 EST ON MAR 22 *	63.1 ON MAR 22 *	0.171 ON SEP 21	82 400	1980
1981	54.5 AT 14 00 EST ON FEB 24	50.6 ON FEB 24	0.539 ON AUG 30	97 100	1981
1982	28.88 AT 20 18 EST ON APR 1	25.08 ON APR 4	0.167 ON AUG 18	109 000	1982
1983	21.7 AT 04 51 EST ON FEB 4	18.9 ON FEB 4	0.049 ON OCT 2	82 500	1983
1984	39.6 AT 17 09 EST ON APR 6	36.3 ON APR 6	0.446 ON AUG 5	125 000	1984
1985	...	21.68 ON MAR 13	0.082 ON AUG 23	127 000	1985
1986	...	29.08 ON MAR 20	0.184 ON AUG 25	68 500	1986
				93 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OXTONGUE RIVER NEAR DWIGHT - STATION NO 02EB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	...	...	...	...	...	...	...	...	35.5	31.3	5.84	6.29	...	1981
1982	6.11	4.52	7.15	34.5	15.5	6.54	3.69	1.49	8.58	8.18	16.6	24.8	11.5	1982
1983	16.8	9.08	12.3	18.0	31.1	10.0	1.68	1.31	4.77	9.65	10.6	10.3	11.3	1983
1984	3.38	14.9	13.4	33.0	18.3	12.7	4.42	2.33	6.06	9.48	11.4	12.1	11.7	1984
1985	13.0	8.93	16.4	42.9	21.1	4.13	2.55	2.57	10.5	10.7	12.7	12.4	13.1	1985
1986	4.97	3.20	12.7	29.1	13.4	10.3	3.81	3.85	12.7	14.6	4.86	4.79	9.83	1986
MEAN	8.45	8.13	12.4	31.6	18.9	8.73	3.23	2.27	13.0	12.3	10.7	11.8	11.5	MEAN

LOCATION - LAT 45 18 47 N
LONG 78 58 32 W
DRAINAGE AREA, 801 km^2
REGULATED

OXTONGUE RIVER NEAR DWIGHT - STATION NO 02EB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	61.0 AT 23 07 EST ON SEP 5	60.3 ON SEP 5	...	...	1981
1982	85.2 AT 23 24 EST ON APR 18	63.7 ON APR 25	1.05 ON AUG 18	383 000	1982
1983	58.1 AT 07 46 EST ON MAY 9	57.5 ON MAY 9	0.803 ON JUL 31 *	358 000	1983
1984	46.2 AT 19 04 EST ON APR 17	46.5 ON APR 17	2.11 ON AUG 12	371 000	1984
1985	93.6 AT 08 22 EST ON APR 25 *	93.3 ON APR 25 *	1.60 ON AUG 17	414 000	1985
1986	83.5 AT 02 34 EST ON APR 3	82.0 ON APR 2	2.21 ON AUG 28	310 000	1986
				363 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAGWACHUAN RIVER AT HIGHWAY NO 11 - STATION NO 04JD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	3.79	2.49	1.84	46.0	41.9	41.0	16.4	29.2	13.8	26.3	19.5	8.57	23.5	1968
1969	6.70	5.46	4.45	18.3	101	49.2	15.6	8.31	6.77	14.1	8.90	6.71	20.7	1969
1970	4.90	3.85	3.08	8.78	82.5	26.8	12.6	3.10	26.0	29.2	36.0	10.6	20.2	1970
1971	6.89	5.03	3.57	12.0	86.9	29.2	12.7	8.86	22.1	52.3	32.5	14.5	24.0	1971
1972	6.51	3.88	3.11	6.72	105	22.9	31.0	14.8	8.42	19.6	8.52	5.18	19.9	1972
1973	4.50	3.71	4.17	45.2	77.7	28.8	43.1	16.9	15.6	15.2	20.0	12.6	24.1	1973
1974	5.50	4.28	3.47	4.58	122	40.1	30.5	15.9	11.0	37.2	22.4	8.49	25.7	1974
1975	6.23	5.00	4.43	10.7	86.2	57.6	10.7	4.28	2.28	14.5	26.7	9.52	19.9	1975
1976	5.14	3.45	3.15	85.5	48.0	25.3	11.6	8.86	3.47	4.12	2.97	2.13	16.8	1976
1977	1.87	1.77	3.05	101	54.1	18.3	36.0	11.6	32.9	40.4	20.3	8.09	27.6	1977
1978	4.47	3.07	2.33	6.28	95.6	71.1	15.3	6.33	3.29	5.01	4.01	2.71	18.3	1978
1979	2.18	1.83	2.03	27.1	102	38.5	10.6	9.50	14.5	28.8	34.8	10.6	23.4	1979
1980	5.45	3.84	3.09	40.9	86.4	25.9	6.43	5.83	12.6	22.1	13.8	5.91	20.1	1980
1981	3.30	2.88	4.77	42.4	62.1	28.6	7.58	1.75	1.04	2.80	4.06	3.13	13.8	1981
1982	2.09	1.70	1.84	8.09	113	31.1	46.7	9.21	15.9	43.0	26.6	17.1	28.5	1982
1983	8.84	4.61	4.97	11.0	124	25.6	17.7	3.37	14.3	60.8	17.7	10.1	25.3	1983
1984	5.57	4.86	3.84	74.0	77.9	59.4	36.9	13.1	4.75	10.0	13.5	10.1	26.3	1984
1985	5.99	4.26	3.24	49.7	86.6	38.9	26.8	44.2	36.3	52.5	40.0	12.9	32.0	1985
1986	5.88	4.21	3.98	34.4	57.2	28.2	18.0	6.54	7.50	24.4	13.0	5.40	17.5	1986
MEAN	4.95	3.69	3.37	33.2	84.2	36.2	22.2	11.4	13.4	28.3	18.9	8.76	22.4	MEAN

LOCATION - LAT 49 46 00 N
LONG 85 14 00 W
DRAINAGE AREA, 2 020 km^2
NATURAL FLOW

PAGWACHUAN RIVER AT HIGHWAY NO. 11 - STATION NO. 04JD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	129 ON APR 24	1.67 B ON MAR 17	740 000	1968
1969	176 AT 03 00 EST ON MAY 5	175 ON MAY 5	4.05 B ON MAR 31	854 000	1969
1970	195 AT 19 51 EST ON MAY 1	192 ON MAY 1	2.06 ON AUG 28	837 000	1970
1971	143 AT 10 42 EST ON MAY 27	142 ON MAY 27	2.40 B ON APR 5	768 000	1971
1972	195 AT 08 06 EST ON MAY 4	194 ON MAY 4	3.02 B ON MAR 18	830 000	1972
1973	189 AT 17 00 EST ON APR 23	188 ON APR 23	3.06 B ON FEB 27	759 000	1973
1974	185 AT 06 40 EST ON MAY 18	185 ON MAY 18	3.11 B ON APR 1	812 000	1974
1975	197 AT 11 52 EST ON MAY 5	195 ON MAY 5	2.12 ON SEP 5	528 000	1975
1976	260 AT 12 48 EST ON APR 23 *	256 ON APR 23	1.87 B ON DEC 30	532 000	1976
1977	---	281E ON APR 23 *	1.76 B ON FEB 19	867 000	1977
1978	178 AT 13 51 EST ON MAY 15	176 ON MAY 15	2.10 B ON MAR 30	574 000	1978
1979	186 AT 14 17 EST ON MAY 12	184 ON MAY 12	1.67 B ON MAR 14	737 000	1979
1980	---	232E ON MAY 4	2.85 B ON MAR 30	838 000	1980
1981	113 AT 06 12 EST ON MAY 5	111 ON MAY 5	0.930 ON SEP 24 *	435 000	1981
1982	224 AT 20 04 EST ON MAY 7	222 ON MAY 7	1.55 B ON MAR 13	836 000	1982
1983	---	1728 ON MAY 4	1.80 ON AUG 24	798 000	1983
1984	189 AT 22 26 EST ON APR 28	185 ON APR 28	2.90 B ON MAR 16	831 000	1984
1985	---	219E ON APR 26	2.72 B ON APR 10	1 010 000	1985
1986	114 AT 02 01 EST ON MAY 7	113 ON MAY 7	3.80 B ON MAR 11	854 000	1986
				707 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARKHILL CREEK ABOVE PARKHILL RESERVOIR - STATION NO. 02FF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	5.53	0.995	1.05	0.170	0.084	0.018	0	0	1.67	2.05	---	1973
1974	3.32	2.01	3.80	2.36	2.86	0.238	0.029	0	0	0	0.503	0.880	1.32	1974
1975	3.51	2.82	4.15	3.86	0.334	0.736	0.026	0.108	0.203	0.036	0.212	1.95	1.45	1975
1976	1.20	7.91	4.67	2.15	1.30	0.212	2.09	1.09	0.559	0.489	2.45	0.355	2.02	1976
1977	0.165	0.285	7.84	1.46	0.169	0.036	0.410	0.003	0.568	0.780	1.63	5.46	1.59	1977
1978	0.339	0.283	4.64	5.83	0.729	0.155	0.008	0.001	0.063	0.368	0.149	0.901	1.12	1978
1979	1.31	0.269	6.28	4.87	0.415	0.098	0.185	0.011	0	0.068	3.58	3.35	1.71	1979
1980	0.441	0.193	3.90	2.23	0.798	0.603	0.110	0.065	0.019	1.08	0.180	1.32	0.916	1980
1981	0.106	5.50	1.45	1.23	1.06	0.332	0.024	0.233	2.87	3.52	1.73	1.39	1.67	1981
1982	1.85	0.246	7.23	2.20	0.247	0.519	0.022	0.089	0.087	0.344	2.56	4.14	1.63	1982
1983	0.807	2.22	1.00	1.70	2.22	0.947	0.195	0.336	0.216	0.041	1.04	2.58	1.10	1983
1984	0.170	4.03	2.97	1.57	0.892	1.65	0.198	0.038	1.39	0.052	2.07	2.79	1.47	1984
1985	1.38	5.28	6.05	2.32	0.199	0.256	0.158	0.054	0.805	1.08	3.79	1.55	1.88	1985
1986	2.24	1.02	4.50	1.51	0.699	0.829	0.206	0.146	4.95	2.94	0.520	2.35	1.83	1986
MEAN	1.28	2.55	4.64	2.45	0.927	0.485	0.269	0.156	0.838	0.773	1.57	2.18	1.52	MEAN

LOCATION - LAT 43 08 49 N
LONG 81 37 54 W
DRAINAGE AREA 110 km^2
NATURAL FLOW

PARKHILL CREEK ABOVE PARKHILL RESERVOIR - STATION NO. 02FF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	29.2 AT 19 59 EST ON MAR 11	16.3 ON DEC 27	0 ON AUG 9 *	---	1973
1974	38.2 AT 05 44 EST ON MAR 5	29.2 ON MAR 5	0 ON JUL 16	41 600	1974
1975	34.5 AT 10 13 EST ON APR 19	27.7 ON APR 19	0 ON JUL 27	45 600	1975
1976	---	28.3E ON MAR 6	0.004 ON SEP 8	63 700	1976
1977	---	32.0A ON MAR 13	0 A ON JUN 27	50 000	1977
1978	31.1 AT 20 35 EST ON APR 1	25.8 ON APR 1	0 ON JUL 12	35 400	1978
1979	44.5 AT 01 53 EST ON APR 14 *	36.8 ON APR 14 *	0 ON AUG 15	53 800	1979
1980	26.5 AT 15 28 EST ON MAR 21	20.6 ON MAR 21	0 ON AUG 27	29 000	1980
1981	30.7 AT 01 39 EST ON SEP 2	26.0 ON FEB 23	0.005 ON AUG 25	52 500	1981
1982	26.6 AT 04 58 EST ON MAR 31	23.1 ON MAR 31	0.003 ON AUG 1	51 300	1982
1983	17.7 AT 02 32 EST ON DEC 13	12.5 ON DEC 13	0.012 ON JUL 27	34 800	1983
1984	---	28.0B ON FEB 14	0.015 ON AUG 17	46 400	1984
1985	---	30.0B ON FEB 24	0.010 ON AUG 14	59 400	1985
1986	34.6 AT 15 53 EST ON SEP 11	26.5 ON SEP 12	0.021 ON AUG 22	57 800	1986
				47 800	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARKHILL CREEK NEAR PARKHILL - STATION NO. 02FF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	0.315	0	0.027	0	0	0	0.034	---	1953
1954	8.826	7.33	4.57	2.51	0.090	0	0	0	0	6.05	1.46	3.06	2.13	1954
1955	2.30	1.73	4.41	0.645	0.009	0	0	0	0	0	0.045	0.280	0.801	1955
1956	0.174	0.876	7.59	1.81	3.85	0.058	0.028	1.27	0.822	0.137	0.123	2.20	1.59	1956
1957	2.52	3.14	1.56	1.52	0.837	0.086	0.017	0	0.003	0.084	1.02	3.82	1.20	1957
1958	0.286	0.466	3.18	0.325	0.032	0.004	0.097	0	0.024	0.005	0.227	0.055	0.393	1958
1959	0.910	3.19	11.8	2.26	0.899	0.058	0.031	0.010	0.022	0.745	1.86	3.02	1.97	1959
1960	1.19	1.00	8.52	4.85	2.09	1.14	0.032	0.001	0	0	0	0.015	1.41	1960
1961	0.028	2.80	1.23	1.46	1.11	0.048	0.177	0.269	0.057	0.034	0.542	0.432	0.666	1961
1962	0.111	0.238	3.89	0.551	0.191	0.051	0.001	0.004	0	0.199	2.72	1.53	0.777	1962
1963	0.102	0.038	5.83	0.673	0.667	0.076	0.005	0	0	0	0	0	0.824	1963
1964	1.38	0.940	3.40	1.56	0.235	0.012	0.002	0.467	0.067	0.049	0.040	1.21	0.697	1964
1965	0.885	3.17	1.95	3.24	0.161	0.023	0.008	0.010	0.007	0.231	1.42	5.08	1.34	1965
1966	0.562	3.34	3.04	1.62	0.678	1.46	0.042	0.109	0.017	0.047	2.21	5.87	1.49	1966
1967	1.78	1.05	4.99	4.13	0.844	1.24	0.482	0.756	0.059	---	---	---	---	1967
MEAN	0.934	1.95	4.60	1.94	0.835	0.305	0.081	0.195	0.072	0.540	0.819	1.80	1.16	MEAN

LOCATION - LAT 43 10 51 N LONG 81 41 00 W
DRAINAGE AREA, 124 km²
NATURAL FLOW

PARKHILL CREEK NEAR PARKHILL - STATION NO 02FF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	---	---	---	1953
1954	---	72.5 E ON OCT 16	0 B ON JAN 1 *	87 100	1954
1955	---	20.2 ON MAR 1	0 ON JAN 31	25 200	1955
1956	---	59.5 B ON MAR 7	0 ON JUN 13	50 300	1956
1957	---	37.1 ON DEC 21	0 ON JUL 18	37 900	1957
1958	---	13.0 ON MAR 1	0 ON MAY 18	12 400	1958
1959	---	30.0 ON MAR 16	0 ON JUL 10	62 300	1959
1960	156 AT 23 00 EST ON MAR 30 *	93.7 ON MAR 31 *	0 ON AUG 9	44 500	1960
1961	31.4 AT 02 30 EST ON FEB 24	23.6 ON FEB 24	0.006 ON SEP 18	21 000	1961
1962	49.6 AT 21 00 EST ON NOV 10	20.1 ON NOV 11	0 ON JUL 8	24 500	1962
1963	37.48 AT 03 00 EST ON MAR 26	26.9 B ON MAR 25	0 ON JUL 13	19 700	1963
1964	14.6 AT 21 00 EST ON DEC 25	9.63 ON APR 7	0 ON JAN 1	22 000	1964
1965	63.1 AT 15 00 EST ON DEC 25	37.1 ON DEC 25	0.003 ON JUL 21	42 300	1965
1966	81.3 AT 09 00 EST ON DEC 7	73.9 ON DEC 7	0.008 ON JUL 21	47 100	1966
1967	108 AT 07 00 EST ON APR 3	46.7 ON APR 3	---	---	1967
				38 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARKS CREEK NEAR LATTA - STATION NO. 02HL006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	1.44R	---	1984
1985	1.77	2.99	9.06	7.85	2.45	1.10	0.285	0.148	0.581	0.894	5.30	2.81	2.88	1985
1986	2.58	2.43	5.97	6.05	2.29	1.38	0.353	0.228	0.859	2.21	2.05	3.91	2.44	1986
MEAN	2.18	2.41	7.52	6.45	2.37	1.23	0.319	0.187	0.720	1.55	3.68	2.72R	2.66	MEAN

LOCATION - LAT 44 17 07 N LONG 77 19 25 W
DRAINAGE AREA, 205 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - STATION ACTIVATED NOV 1984

PARKS CREEK NEAR LATTA - STATION NO. 02HL006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
1985	99.3 AT 10 21 EST ON MAR 15 *	15.9 ON MAR 14 *	0.073 ON AUG 12 *	90 900	1985
1986	---	13.08 ON MAR 28	0.119 ON AUG 22	77 100	1986
				84 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARKS CREEK NEAR LATTA - STATION NO. 02HL103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	1.64	---	---	1968
1969	---	---	5.06	7.84	5.74	2.80	1.38	0.815	0.229	0.207	0.967	2.08	---	1969
1970	---	---	---	---	8.05	3.04	0.875	0.588	0.218	0.175	0.505	2.38	2.20	---	1970
1971	1.62	2.02	3.39	17.2	4.55	1.41	0.488	0.158	0.343	0.595	0.871	2.52	2.92	1971
1972	2.46	2.14	2.86	13.1	5.40	2.59	1.64	1.03	0.474	1.98	4.42	5.85	3.66	1972
1973	5.52	4.91	11.2	7.10	3.86	1.86	0.380	0.198	0.128	0.277	1.11	2.43	3.23	1973
1974	5.42	3.54	7.51	10.7	5.07	2.13	0.729	0.225	0.109	0.226	0.720	1.55	3.24	1974
1975	1.71	2.64	8.11	9.42	3.85	1.76	0.266	0.035	0.079	0.195	0.890	2.89	2.62	1975
1976	3.83	7.29	13.8	9.48	3.97	1.80	0.926	0.293	0.210	0.583	0.906	---	---	1976
1977	---	---	---	7.36	2.82	0.603	0.180	---	---	---	---	---	---	1977
MEAN	3.43	3.76	7.39	10.0	4.30	1.74	0.729	0.372	0.218	0.571	1.52	2.79	3.13	MEAN

LOCATION - LAT 44 17 05 N
LONG 77 18 30 W
DRAINAGE AREA, 188 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
ONTARIO MINISTRY OF THE ENVIRONMENT

PARKS CREEK NEAR LATTA - STATION NO. 02HL103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1968	---	---	---	---	1968
1969	---	15.6 ON MAR 25	---	---	1969
1970	13.1 AT 21:00 EST ON APR 10	---	---	---	1970
1971	36.4E AT 07:00 EST ON APR 14 *	34.5E ON APR 14 *	0.057 ON AUG 22	92 100	1971
1972	23.8E AT 23:06 EST ON APR 15	22.9E ON APR 17	0.246 ON SEP 23	116 000	1972
1973	21.0 AT 05:12 EST ON MAR 18	20.6 ON MAR 18	0.025 ON SEP 16	102 000	1973
1974	---	27.5 ON APR 5	0.034 ON SEP 23	102 000	1974
1975	22.1 AT 03:42 EST ON MAR 23	21.2 ON MAR 23	0 ON AUG 20 *	82 800	1975
1976	28.9 AT 01:18 EST ON MAR 28	27.9 ON MAR 28	0.057 ON AUG 31	---	1976
1977	---	24.1 ON MAR 15	---	---	1977
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		98 800	MEAN

E - ESTIMATED

PASHKOKOGAN RIVER AT OUTLET OF PASHKOKOGAN LAKE - STATION NO. 04GA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	48.1	38.6	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	34.0	41.4	---	---	---	---	1970
1971	---	---	---	---	---	43.0	33.8	24.1	16.3	21.2	---	---	---	1971
1972	---	---	---	---	---	---	21.1	18.1	22.4	---	27.5	---	---	1972
1973	---	14.3	12.7	12.4	19.9	22.4	29.4	---	36.6	30.2	28.2	---	---	1973
1978	15.8	12.7	9.59	8.24	20.1	42.2	36.2	30.2	27.7	23.6	19.2	15.8	21.8	1978
1979	15.7	14.7	14.3	14.7	27.1	38.1	29.3	22.8	27.2	30.7	30.7	30.4	24.5	1979
1980	26.4	21.6	15.8	13.6	20.0	17.4	10.9	8.28	7.20	8.51	12.4	11.4	14.3	1980
1981	10.2	8.72	8.01	8.17	10.7	14.7	13.9	8.20	5.20	4.26	4.38	4.48	8.41	1981
1982	4.15	3.86	4.07	4.39	12.4	25.1	21.3	14.1	10.1	10.3	13.8	13.5	11.5	1982
1983	12.0	10.6	9.90	8.61	10.6	12.5	---	---	---	---	---	---	---	1983
MEAN	14.0	12.4	10.8	10.0	17.3	28.7	27.1	21.9	21.6	18.4	19.8	18.1	16.1	MEAN

LOCATION - LAT 51 02 03 N
LONG 90 12 04 W
DRAINAGE AREA, 2 230 km²
NATURAL FLOW

REMARKS - DISCONTINUED JUN 30 1983

PASHKOKOGAN RIVER AT OUTLET OF PASHKOKOGAN LAKE - STATION NO. 04GA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1978	51.3 AT 18:36 EST ON JUN 19 *	48.4 ON JUN 18 *	6.17E ON JAN 28	687 000	1978
1979	40.8 AT 20:54 EST ON JUN 1	38.9 ON JUN 2	13.7 ON APR 12	773 000	1979
1980	---	30.1 ON JAN 2	5.21 ON AUG 13	451 000	1980
1981	20.5 AT 17:35 EST ON JUN 18	17.3 ON JUN 18	4.10 ON OCT 9	265 000	1981
1982	29.0 AT 16:38 EST ON JUN 26	27.1 ON JUN 26	3.73E ON MAR 10 *	382 000	1982
1983	---	14.0E ON JUN 30	8.18 ON APR 24	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		508 000	MEAN

E - ESTIMATED

PATTERSON CREEK NEAR SIMCOE - STATION NO. 02GC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.235	0.242	0.225	---	1963
1964	0.283	0.319	0.705	0.883	0.868	0.328	0.267	0.502	0.344	0.287	0.282	0.454	0.445	1964
1965	0.580	0.988	1.65	1.80	0.808	0.427	0.342	0.341	0.341	0.468	0.590	0.698	0.732	1965
1966	0.641	0.805	1.12	0.887	0.639	0.469	0.281	0.268	0.264	0.255	0.354	0.795	0.564	1966
1967	0.704	0.567	0.718	1.10	0.805	0.503	0.360	0.295	0.269	0.278	0.378	0.538	0.542	1967
1968	0.468	1.03	0.851	0.738	0.584	0.609	0.434	0.304	0.387	0.310	0.477	0.856	0.566	1968
1969	1.13	0.778	0.621	1.37	1.14	0.789	0.427	0.331	0.310	0.319	0.425	0.524	0.678	1969
1970	0.433	0.536	0.846	1.03	---	---	---	---	---	---	0.660	0.842	---	1970
1971	0.541	0.758	1.25	0.937	0.661	0.298	0.220	0.215	0.240	0.245	0.278	0.418	0.495	1971
1972	0.445	0.337	1.36	1.11	0.775	0.524	0.468	0.340	0.315	0.322	0.425	0.640	0.588	1972
1973	0.783	0.685	1.66	1.05	0.744	0.535	0.354	0.267	0.257	0.305	0.595	0.678	0.660	1973
1974	1.06	1.01	1.36	1.12	1.07	0.724	0.485	0.393	0.369	0.379	0.493	0.578	0.752	1974
1975	0.689	0.805	1.11	0.952	0.657	0.655	0.403	0.385	0.507	0.471	0.583	0.820	0.667	1975
1976	0.728	1.66	2.42	1.42	1.33	0.674	0.617	0.493	0.418	0.406	0.420	0.381	0.912	1976
1977	0.338	0.351	1.28	1.09	0.851	0.474	0.367	0.335	0.804	1.00	0.845	1.46	0.760	1977
1978	0.888	0.712	1.87	1.74	1.10	0.603	0.374	0.367	0.381	0.438	0.457	0.555	0.771	1978
1979	0.751	0.852	1.52	1.58	0.966	0.579	0.372	0.358	0.344	0.410	0.639	1.01	0.775	1979
1980	0.931	0.589	1.08	1.48	0.935	0.731	0.486	0.441	0.834	0.526	0.528	0.845	0.749	1980
1981	0.450	1.28	0.923	0.875	0.740	0.576	0.495	0.408	0.838	0.834	0.830	0.578	0.678	1981
1982	0.622	0.458	1.87	1.80	0.887	1.21	0.602	0.445	0.422	0.462	0.568	1.35	0.814	1982
1983	0.989	1.10	0.918	1.16	1.38	0.817	0.554	0.886	0.534	0.516	0.592	1.09	0.877	1983
1984	0.694	1.70	1.36	1.72	1.34	1.09	0.682	0.518	0.835	0.475	0.585	0.720	0.954	1984
1985	0.893	1.28	2.05	1.58	0.811	0.715	0.482	0.501	0.807	0.825	1.68	1.25	1.04	1985
1986	0.975	0.886	1.59	1.17	0.954	0.727	0.543	0.484	0.491	0.897	0.768	1.28	0.897	1986
MEAN	0.695	0.837	1.30	1.23	0.888	0.639	0.435	0.403	0.435	0.447	0.579	0.758	0.728	MEAN

LOCATION - LAT 42 51 13 N DRAINAGE AREA, 61.3 km²
LONG 80 19 41 W REGULATED

REMARKS - REGULATION BY PUMPING DURING SUMMER MONTHS

PATTERSON CREEK NEAR SIMCOE - STATION NO. 02GC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	2.26 AT 23 30 EST ON AUG 23	1.72 ON MAR 26	0.176 ON JUL 29	14 100	1964
1965	13.8 E AT 21 00 EST ON MAR 5 *	8.89E ON MAR 5 *	0.283 ON JAN 23	23 100	1965
1966	2.41 AT 05 00 EST ON FEB 11	2.04 ON FEB 11	0.178 ON JUL 28	17 800	1966
1967	2.00 AT 21 00 EST ON APR 6	1.75 ON APR 6	0.224 ON AUG 2	17 100	1967
1968	6.09 AT 11 45 EST ON FEB 2	5.18 ON FEB 2	0.204 ON JUL 31	17 800	1968
1969	6.85 AT 18 27 EST ON JAN 30	5.69 ON JAN 30	0.294 ON AUG 30	21 400	1969
1970	---	---	---	---	1970
1971	4.70 AT 17 21 EST ON FEB 27	3.26 ON FEB 27	0.170 ON AUG 7 *	15 800	1971
1972	6.87 AT 01 36 EST ON MAR 2	4.78 ON MAR 2	0.280 ON OCT 20	18 500	1972
1973	3.45 AT 12 44 EST ON MAR 15	3.28 ON MAR 15	0.212 ON AUG 16	20 800	1973
1974	3.82 AT 08 53 EST ON MAR 5	3.40 ON MAR 5	0.320 ON AUG 25	23 700	1974
1975	2.80 AT 17 10 EST ON FEB 24	2.37 ON FEB 24	0.280 ON AUG 1	21 000	1975
1976	---	4.98 ON MAR 6	0.3548 ON DEC 31	28 800	1976
1977	4.73 AT 10 51 EST ON SEP 26	3.71 ON SEP 26	0.238 ON JUL 28	24 000	1977
1978	5.38 AT 16 19 EST ON MAR 21	4.87 ON MAR 23	0.289 ON JUL 18	24 300	1978
1979	5.10 AT 18 39 EST ON MAR 4	4.53 ON MAR 5	0.258 ON JUL 24	24 500	1979
1980	4.89 AT 17 49 EST ON MAR 21	3.42 ON MAR 22	0.335 ON JUL 21	23 700	1980
1981	4.63 AT 10 50 EST ON FEB 11	3.61 ON FEB 11	0.324 ON JUL 19	21 400	1981
1982	6.80 AT 16 21 EST ON MAR 13	4.87 ON MAR 14	0.330 ON SEP 11	28 800	1982
1983	3.49 AT 08 28 EST ON FEB 3	2.88 ON FEB 3	0.327 ON JUL 28	27 700	1983
1984	5.40 AT 05 09 EST ON FEB 14	5.18 ON FEB 14	0.400 ON AUG 26	30 200	1984
1985	5.81 AT 18 36 EST ON FEB 24	5.04 ON FEB 24	0.301 ON AUG 3	32 700	1985
1986	4.77 AT 01 37 EST ON MAR 11	3.98 ON MAR 11	0.388 ON SEP 7	28 300	1986
				23 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

PAYNE RIVER NEAR BERWICK - STATION NO. 02LB022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	3.72	3.43	0.314	0.188	0.157	0.388	1.84	1.43	0.436	---	1976
1977	0.234	0.276	15.8	2.15	0.495	0.211	0.184	0.227	0.321	2.05	3.31	2.84	2.27	1977
1978	5.81	2.02	3.63	20.3	0.837	0.348	0.109	0.081	0.053	0.984	0.177	0.268	2.80	1978
1979	---	---	---	3.85	0.790	0.166	0.028	0.088	3.08	1.27	2.37	3.18	---	1979
1980	0.281	0.025	3.78	4.40	0.849	0.089	0.038	0.030	0.185	0.585	1.48	1.95	1.14	1980
1981	0.134	7.67	1.22	1.36	1.16	1.47	0.258	1.12	1.32	2.84	2.96	0.823	1.80	1981
1982	0.482	0.180	5.42	7.10	0.427	0.095	0.023	0.084	0.083	0.141	1.15	3.88	1.58	1982
1983	1.16	1.33	4.55	5.44	3.26	0.347	0.068	0.041	0.007	0.123	2.31	3.87	1.88	1983
1984	0.482	4.26	2.95	6.73	1.71	0.258	0.107	0.159	0.046	0.045	0.213	1.01	1.48	1984
1985	0.586	1.63	7.73	3.63	0.453	0.334	0.074	0.018	0.026	0.180	0.753	0.355	1.30	1985
1986	1.33	0.310	4.16	2.38	1.08	0.327	1.37	0.972	1.81	3.24	2.56	2.27	1.81	1986
MEAN	1.17	1.96	5.47	5.56	1.32	0.360	0.223	0.272	0.842	1.10	1.81	1.83	1.78	MEAN

LOCATION - LAT 45 11 30 N DRAINAGE AREA, 152 km²
LONG 75 08 20 W NATURAL FLOW

PAYNE RIVER NEAR BERWICK - STATION NO. 02LB022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---		---	1976
1977	112 AT 23:39 EST ON MAR 13 *	102 ON MAR 14 *	0.040 ON AUG 7	---	1977
1978	82.1 AT 21:51 EST ON APR 13	71.1 ON APR 14	0.076 ON JUL 28	71 500	1978
1979	52.9 AT 22:54 EST ON SEP 14	39.0 ON SEP 15	0.021 ON SEP 6	88 200	1979
1980	34.5 AT 21:52 EST ON APR 9	27.88 ON MAR 22	0.012 ON JUL 22	---	1980
1981	---	46.78 ON FEB 21	0.005 ON AUG 25	36 000	1981
1982	---	49.08 ON APR 1	0.089 ON AUG 3	56 700	1982
1983	22.2 AT 17:30 EST ON MAR 19	17.8 ON MAR 19	0.005 ON AUG 19	49 700	1983
1984	30.0 AT 20:38 EST ON APR 5	26.2 ON APR 5	0.003 ON SEP 14	58 700	1984
1985	---	25.48 ON MAR 13	0.018 ON AUG 6	46 700	1985
1986	23.7 AT 21:56 EST ON DEC 3	20.02 ON SEP 30	0.002 ON SEP 21 *	41 000	1986
			0.101 ON JUN 23	57 200	
				56 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEFFERLAW BROOK NEAR UDORA - STATION NO 02EC103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	2.42	---	1969
1970	1.82	1.83	4.59	8.33	2.40	1.11	1.70	1.21	1.89	1.97	2.47	1.97	2.59	1970
1971	1.67	2.00	3.20	5.30	2.02	1.88	1.73	1.26	1.80	1.42	1.72	2.82	2.53	1971
1972	2.13	1.60	2.00	12.5	2.42	2.81	1.38	1.35	1.04	2.60	3.34	3.35	3.02	1972
1973	4.84	2.86	8.59	5.09	3.17	1.80	1.10	1.30	1.03	1.72	3.31	3.44	3.11	1973
1974	2.96	2.17	7.31	6.26	---	1.48	2.29	---	---	3.05	3.83	2.43	---	1974
1975	2.43	7.31	7.56	6.03	2.79	1.38	1.07	0.916	1.25	1.24	---	2.83	---	1975
1976	---	---	---	4.56	3.36	1.45	2.03	2.08	2.22	2.46	2.08	2.35	---	1976
1977	1.36	1.17	13.8	3.29	1.61	1.16	1.23	3.02	2.35	3.43	3.55	4.56	3.40	1977
1978	---	---	---	18.0	3.79	1.73	1.08	1.41	1.93	2.22	2.30	2.40	---	1978
1979	---	---	---	5.19	3.61	1.91	1.38	1.59	1.44	2.48	2.78	4.05	---	1979
1980	2.66	1.76	13.6	8.45	2.73	1.95	3.66	1.67	2.34	2.79	3.92	3.18	3.82	1980
1981	1.93	12.7	3.34	3.84	3.14	1.82	1.38	1.98	2.34	2.89	3.37	2.72	3.39	1981
1982	2.67	1.78	8.27	11.8	2.81	2.91	1.64	1.60	2.17	2.50	4.83	5.33	4.01	1982
1983	2.85	5.69	4.26	4.93	4.62	1.74	1.04	1.54	1.38	2.02	3.60	3.52	3.09	1983
1984	2.02	11.4	9.12	6.50	3.82	1.67	1.16	1.36	2.00	1.67	2.68	3.05	3.83	1984
1985	2.31	3.43	7.68	6.64	2.72	1.80	1.99	1.53	2.27	2.57	5.27	2.95	3.35	1985
1986	3.96	3.89	10.8	3.88	3.01	2.38	1.87	3.09	4.46	4.03	2.66	3.25	3.95	1986
MEAN	2.55	4.24	7.43	7.23	2.99	1.82	1.63	1.68	1.98	2.36	3.15	3.08	3.34	MEAN

LOCATION - LAT 44 16 04 N
LONG 79 11 42 W
DRAINAGE AREA, 332 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

PEFFERLAW BROOK NEAR UDORA - STATION NO. 02EC103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	22.4E AT 14:30 EST ON APR 10	22.1E ON APR 10	0.821 ON AUG 29	81 800	1970
1971	20.1 AT 20:00 EST ON APR 5	18.5 ON APR 5	0.691 ON AUG 21	79 900	1971
1972	---	53.8E ON APR 14	0.804 ON SEP 22	85 400	1972
1973	21.2 AT 07:00 EST ON MAR 8	20.7 ON MAR 8	0.682 ON JUL 19	88 100	1973
1974	43.9 AT 15:08 EST ON MAR 8	42.8 ON MAR 8	0.688 ON JUL 19	---	1974
1975	48.1 AT 03:55 EST ON FEB 26	46.7 ON FEB 26	---	---	1975
1976	---	---	0.872 ON JUN 13	---	1976
1977	55.5 AT 00:30 EST ON MAR 12	50.7 ON MAR 12	0.806 ON JUL 28 *	107 000	1977
1978	36.2 AT 02:08 EST ON APR 9	34.8 ON APR 9	---	---	1978
1979	---	---	0.907 ON JUL 23	---	1979
1980	---	65.1 ON MAR 22 *	1.02 ON JUL 18	121 000	1980
1981	70.0 AT 01:14 EST ON FEB 21	65.0 ON FEB 21	0.864 ON JUL 17	107 000	1981
1982	66.0 AT 22:48 EST ON APR 1	58.0 ON APR 1	0.980 ON AUG 18	126 000	1982
1983	21.3 AT 15:30 EST ON FEB 5	18.7 ON FEB 5	0.753 ON JUL 26	97 500	1983
1984	72.5 AT 05:07 EST ON FEB 15 *	65.0 ON FEB 15	0.883 ON JUL 14	121 000	1984
1985	14.4 AT 07:18 EST ON APR 7	14.0 ON APR 7	0.848 ON AUG 6	106 000	1985
1986	---	28.0E ON MAR 23	1.04 ON JUL 12	125 000	1986
				105 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE INLET NO 1 NEAR CHALK RIVER - STATION NO 02KA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.013	0.008	---	1967
1968	0.003	0.003	0.018	0.023	0.006	0.009	0.003	0	0.003	0.002	0.003	0.002	0.006	1968
1969	0.002	0.002	0.006	0.026	0.021	0.006	0.001	0.008	0.002	0.005	0.014	0.006	0.008	1969
1970	0.001	0.001	0.002	0.029	0.018	0.007	0.009	0	0.001	0.005	0.007	0.003	0.007	1970
1971	0.002	0.002	0.005	0.037	0.013	0.003	0	0	0	0	0	0.002	0.005	1971
1972	0.001	0.001	0.002	0.031	0.014	0.008	0.008	0.007	0.005	0.008	0.012	0.005	0.009	1972
1973	0.005	0.003	0.014	0.026	0.013	0.025	0.003	0.004	0.003	0.005	0.008	0.007	0.010	1973
1974	0.004	0.003	0.005	0.039	0.027	0.007	0.003	0.002	0.002	0.003	0.008	0.005	0.009	1974
1975	0.004	0.003	0.006	0.025	0.008	0.005	0	0	0	0.002	0.002	0.004	0.005	1975
1976	0.001	0.001	0.014	0.034	0.013	0.003	0.001	0.001	0.001	0.002	0.004	0.002	0.006	1976
1977	0.001	0.001	0.016	0.017	0.004	0.001	0	0	0.001	0.003	0.005	0.006	0.005	1977
1978	0.004	0.002	0.001	0.020	0.007	0.003	0	0.001	0.001	0.003	0.003	0.002	0.004	1978
1979	0.004	0.006	0.016	0.037	0.016	0.004	0.001	0	0.001	0.007	0.008	0.005	0.009	1979
1980	0.001	0	0.006	0.021	0.011	0.007	0.008	0.003	0.003	0.012	0.008	0.004	0.007	1980
1981	0.003	0.016	0.017	0.019	0.010	0.004	0.001	0.001	0.008	0.008	0.006	0.005	0.008	1981
1982	0.003	0.007	0.010	0.034	0.008	0.012	0.001	0	0.002	0.004	0.008	0.013	0.009	1982
1983	0.003	0.004	0.020	0.033	0.033	0.006	0	0	0.001	0.004	0.008	0.003	0.010	1983
1984	0.002	0.006	0.006	0.035	0.018	0.005	0.006	0	0.001	0.003	0.008	0.005	0.008	1984
1985	0.002	0.004	0.014	0.043	0.013	0.003	0.002	0	0	0.003	0.004	0.002	0.008	1985
1986	0.001	0	0.010	0.023	0.019	0.010	0.001	0.001	0.001	0.004	0.002	0.002	0.006	1986
MEAN	0.002	0.003	0.010	0.029	0.014	0.007	0.003	0.001	0.002	0.004	0.007	0.005	0.007	MEAN

LOCATION - LAT 46 02 10 N DRAINAGE AREA, 93 km²
LONG 77 22 45 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO 1 NEAR CHALK RIVER - STATION NO 02KA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	0.155 AT 18 30 EST ON MAR 29	0.105 ON MAR 29	0 B ON JAN 11 *	196	1968
1969	0.125 AT 03 25 EST ON AUG 19	0.071 ON MAY 19	0 ON JUL 9	259	1969
1970	0.127 AT 20 10 EST ON APR 14	0.082 ON APR 14	0 ON JAN 22	217	1970
1971	0.113 AT 01 40 EST ON APR 22	0.082 ON APR 21	0 ON JUN 18	171	1971
1972	0.110 AT 21 05 EST ON APR 24	0.079 ON APR 25	0.001 ON JAN 1	269	1972
1973	0.343E AT 19 15 EST ON JUN 11 *	0.170E ON JUN 11 *	0.001 ON JUL 17	301	1973
1974	0.119 AT 16 56 EST ON MAY 12	0.091 ON APR 17	0 ON AUG 21	285	1974
1975	0.113 AT 10 12 EST ON APR 19	0.099 ON APR 19	0 ON JUN 24	156	1975
1976	0.125 AT 18 21 EST ON APR 1	0.110 ON APR 1	0 ON JUL 19	201	1976
1977	0.071 AT 00 17 EST ON MAR 31	0.057 ON MAR 30	0 ON MAY 25	145	1977
1978	0.057 AT 20 39 EST ON APR 21	0.048 ON APR 21	0 ON JUN 23	122	1978
1979	0.100 AT 02 05 EST ON APR 3	0.082 ON APR 3	0 ON JUL 11	277	1979
1980	0.051 AT 22 33 EST ON JUL 28	0.041 ON APR 9	0 ON JAN 8	225	1980
1981	0.101 AT 15 07 EST ON MAR 30	0.076 ON MAR 30	0 ON JUL 11	251	1981
1982	0.117 AT 15 57 EST ON APR 16	0.096 ON APR 17	0 ON JUL 16	268	1982
1983	0.189 AT 22 31 EST ON MAY 7	0.126 ON MAR 19	0 ON JUL 10	301	1983
1984	0.153 AT 06 34 EST ON APR 6	0.129 ON APR 6	0 ON AUG 4	248	1984
1985	0.121 AT 12 42 EST ON APR 16	0.110 ON APR 16	0 ON AUG 4	236	1985
1986	0.098 AT 12 18 EST ON APR 1	0.0828 ON MAR 30	0 ON JAN 6	193	1986
				227	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE INLET NO 2 NEAR CHALK RIVER - STATION NO 02KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.044	0.022	---	1967
1968	0.010	0.004	0.041	0.095	0.028	0.023	0.024	0.003	0.016	0.008	0.013	0.009	0.023	1968
1969	0.008	0.009	0.016	0.081	0.087	0.024	0.009	0.039	0.013	0.020	0.055	0.019	0.032	1969
1970	0.004	0.002	0.006	0.087	0.078	0.027	0.038	0.001	0.004	0.018	0.021	0.013	0.026	1970
1971	0.008	0.008	0.012	0.131	0.076	0.016	0	0	0	0	0.003	0.007	0.022	1971
1972	0.004	0.003	0.005	0.101	0.090	0.040	0.037	0.042	0.028	0.043	0.048	0.021	0.038	1972
1973	0.021	0.018	0.065	0.201	0.063	0.122	0.033	0.020	0.015	0.024	0.028	0.028	0.053	1973
1974	0.013	0.010	0.018	0.171	0.126	0.028	0.008	0.011	0.006	0.008	0.044	0.014	0.038	1974
1975	0.010	0.007	0.014	0.116	0.051	0.027	0	0	0	0.010	0.006	0.007	0.020	1975
1976	0	0.001	0.022	0.184	0.064	0.013	0.005	0	0.002	0.003	0.008	0.004	0.025	1976
1977	0.001	0.001	0.040	0.085	0.017	0.003	0	0.001	0.009	0.019	0.025	0.021	0.019	1977
1978	0.014	0.009	0.006	0.135	0.056	0.020	0.005	0.009	0.008	0.017	0.010	0.009	0.025	1978
1979	0.012	0.011	0.042	0.188	0.066	0.016	0.005	0.001	0.004	0.045	0.032	0.021	0.037	1979
1980	0.003	0	0.031	0.118	0.049	0.027	0.039	0.014	0.019	0.050	0.027	0.021	0.033	1980
1981	0.012	0.064	0.076	0.130	0.057	0.022	0.002	0.004	0.043	0.033	0.019	0.013	0.039	1981
1982	0.007	0.008	0.013	0.113	0.029	0.046	0.002	0	0.011	0.018	0.027	0.038	0.026	1982
1983	0.014	0.010	0.050	0.121	0.145	0.027	0.001	0	0.002	0.014	0.029	0.013	0.038	1983
1984	0.006	0.014	0.018	0.140	0.052	0.015	0.018	0.001	0.003	0.008	0.027	0.023	0.027	1984
1985	---	---	---	---	---	---	---	---	0	0.004	0.010	0.006	---	1985
1986	0.003	0	0.018	0.084	0.049	0.028	0.003	0.004	0.003	0.010	0.004	0.006	0.018	1986
MEAN	0.008	0.010	0.027	0.128	0.066	0.029	0.013	0.008	0.010	0.018	0.024	0.016	0.030	MEAN

LOCATION - LAT 46 02 12 N DRAINAGE AREA, 3.60 km²
LONG 77 22 32 W NATURAL FLOW

REMARKS - RECORDER INOPERATIVE JAN 8 - AUG 18 1985 DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE INLET NO. 2 NEAR CHALK RIVER - STATION NO. 02KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	0.303 AT 23:00 EST ON MAR 30	0.265 ON MAR 31	0 ON JUL 27 *	721	1968
1969	0.368 AT 22:39 EST ON AUG 18	0.258 ON AUG 19	0 ON JUL 18	1 000	1969
1970	0.422 AT 18:08 EST ON MAY 12	0.289 ON MAY 12	0 ON AUG 7	820	1970
1971	0.317 AT 15:45 EST ON APR 29	0.289 ON APR 29	0 ON JUN 30	583	1971
1972	0.377 AT 20:00 EST ON MAY 1	0.348 ON MAY 1	0.003 ON JAN 16	1 220	1972
1973	0.467 AT 04:41 EST ON JUN 12	0.388 ON JUN 12	0.002 ON SEP 8	1 680	1973
1974	0.476 AT 05:14 EST ON APR 15	0.391 ON APR 24	0 ON JUL 22	1 190	1974
1975	0.351 AT 21:34 EST ON APR 23	0.340 ON APR 24	0 ON JUN 25	645	1975
1976	0.413 AT 16:55 EST ON APR 6	0.357B ON APR 5	0 E ON JAN 11	808	1976
1977	0.229 AT 14:17 EST ON MAR 31	0.206 ON MAR 31	0 ON MAY 26	611	1977
1978	0.368 AT 01:05 EST ON APR 23	0.345 ON APR 22	0 ON JUL 4	781	1978
1979	0.271 AT 20:27 EST ON APR 14	0.261E ON APR 28	0 ON JUL 13	1 170	1979
1980	0.236 AT 23:13 EST ON APR 9	0.214 ON APR 10	0 ON FEB 6	1 050	1980
1981	0.414 AT 15:53 EST ON MAR 30	0.376 ON MAR 31	0 ON JUL 15	1 230	1981
1982	0.286 AT 20:13 EST ON APR 17	0.273 ON APR 17	0 ON JUL 17	812	1982
1983	0.479 AT 01:57 EST ON MAY 8 *	0.437 ON MAY 8 *	0 ON JUL 12	1 130	1983
1984	0.317 AT 06:08 EST ON APR 6	0.301 ON APR 6	0 ON AUG 9	854	1984
1985	---	---	---	86.5	1985
1986	0.247 AT 04:05 EST ON APR 2	0.233 ON APR 2	0 ON FEB 3	557	1986
				886	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE INLET NO. 3 NEAR CHALK RIVER - STATION NO. 02KA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.007	0.006	---	1967
1968	0.001	0.001	0.005	0.014	0.005	0.005	0.002	0	0.001	0.001	0.001	0.001	0.003	1968
1969	0.001	0.001	0.002	0.014	0.014	0.004	0.002	0.003	0.001	0.001	0.005	0.003	0.004	1969
1970	0.001	0.002	0.001	0.015	0.010	0.005	0.004	0	0	0.002	0.003	0.001	0.004	1970
1971	0	0.001	0.001	0.021	0.008	0.003	0	0	0	0	0	0.001	0.003	1971
1972	0	0	0	0.018	0.013	0.007	0.008	0.005	0.003	0.006	0.009	0.004	0.006	1972
1973	0.004	0.003	0.014	0.038	0.016	0.023	0.003	0.003	0.001	0.003	0.004	0.003	0.009	1973
1974	0.002	0.001	0.002	0.030	0.025	0.005	0.001	0.001	0.001	0.001	0.005	0.001	0.006	1974
1975	0.001	0.001	0.002	0.018	0.007	0.004	0	0	0	0.001	0	0	0.003	1975
1976	0	0	0.004	0.027	0.013	0.003	0.001	0	0	0	0.001	0	0.004	1976
1977	0	0	0.006	0.014	0.003	0	0	0	0	0.001	0.002	0.002	0.002	1977
1978	0.001	0	0	0.020	0.010	0.003	0	0.001	0	0.001	0.001	0.001	0.003	1978
1979	0.001	0.001	0.005	0.029	0.014	0.003	0.001	0	0.001	0.004	0.004	0.003	0.006	1979
1980	0.001	0	0.005	0.020	0.009	0.006	0.006	0.002	0.002	0.007	0.004	0.003	0.005	1980
1981	0.002	0.012	0.014	0.024	0.013	0.005	0.001	0.001	0.008	0.005	0.003	0.002	0.007	1981
1982	0.002	0.002	0.003	0.018	0.007	0.007	0.001	0	0.001	0.002	0.003	0.005	0.004	1982
1983	0.002	0.003	0.008	0.024	0.026	0.005	0.001	0	0.001	0.002	0.003	0.002	0.008	1983
1984	0.001	0.002	0.002	0.022	0.012	0.003	0.005	0	0.001	0.002	0.003	0.003	0.005	1984
1985	0.002	0.003	0.005	0.028	0.010	0.003	0.002	0	0	0.002	0.002	0.002	0.005	1985
1986	0	0	0.003	0.011	0.009	0.005	0	0	0	0.001	0	0	0.003	1986
MEAN	0.001	0.002	0.004	0.021	0.012	0.005	0.002	0.001	0.001	0.002	0.003	0.002	0.005	MEAN

LOCATION - LAT 45 01 49 N DRAINAGE AREA, .81 km^2
LONG 77 22 17 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE. DISCONTINUED JUN 09 1987

PERCH LAKE INLET NO. 3 NEAR CHALK RIVER - STATION NO. 02KA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	0.116 AT 21:15 EST ON MAR 31	0.034 ON MAR 31	0B ON JAN 13 *	100	1968
1969	0.113 AT 03:35 EST ON MAY 19	0.051 ON MAY 19	0 ON MAR 18	133	1969
1970	0.086 AT 15:00 EST ON JUL 20	0.057 ON JUL 20	0 ON JUL 9	117	1970
1971	0.065 AT 22:45 EST ON APR 23	0.054 ON APR 23	0 ON JAN 1	91.2	1971
1972	0.085 AT 23:20 EST ON APR 30	0.065 ON APR 30	0 ON JAN 1	193	1972
1973	0.122 AT 22:00 EST ON APR 16	0.083 ON APR 16	0 ON JUL 23	299	1973
1974	0.102 AT 15:01 EST ON MAY 12	0.074 ON MAY 12	0 ON JUL 11	199	1974
1975	0.079 AT 01:58 EST ON APR 24	0.068 ON APR 24	0 ON JUN 20	91.9	1975
1976	0.074 AT 00:46 EST ON APR 16	0.062 ON APR 15	0 ON JAN 1	127	1976
1977	0.045 AT 01:41 EST ON MAR 31	0.034 ON MAR 30	0 ON JAN 1	70.9	1977
1978	0.065 AT 18:56 EST ON APR 21	0.057 ON APR 21	0 ON JAN 1	102	1978
1979	0.064 AT 15:10 EST ON APR 14	0.056 ON APR 14	0 ON JUL 10	175	1979
1980	0.052 AT 06:05 EST ON APR 9	0.044 ON APR 9	0 ON JAN 6	170	1980
1981	---	0.085 ON MAR 30	0 ON JUL 12	232	1981
1982	0.087 AT 15:56 EST ON APR 17	0.079 ON APR 17	0 ON JUL 16	140	1982
1983	---	0.092A ON MAY 8	0 ON JUL 13	201	1983
1984	0.088 AT 07:54 EST ON APR 6	0.073 ON APR 6	0 ON JUL 5	149	1984
1985	0.131E AT 12:34 EST ON APR 22 *	0.109 ON APR 22 *	0 ON AUG 2	155	1985
1986	0.055 AT 13:37 EST ON APR 1	0.041 ON APR 1	0 ON JAN 1	81.8	1986
				149	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE INLET NO 4 NEAR CHALK RIVER - STATION NO 02KA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.004	0.002	---	1967
1968	0	0.001	0.003	0.007	0.002	0.003	0.001	0	0.002	0.001	0	0.001	0.002	1968
1969	0	0.001	0.003	0.009	0.007	0.002	0.001	0.001	0.001	0.001	0.005	0.002	0.003	1969
1970	0.002	0.001	0.001	0.009	0.004	0.002	0.002	0	0.001	0.002	0.002	0.001	0.002	1970
1971	0	0.001	0	0.014	0.004	0.001	0	0	0	0	0.001	0.001	0.002	1971
1972	0	0	0.001	0.013	0.005	0.003	0.004	0.003	0.002	0.003	0.005	0.002	0.003	1972
1973	0.002	0.001	0.008	0.014	0.005	0.009	0.001	0.001	0	0.001	0.002	0.002	0.004	1973
1974	0.001	0.001	0.001	0.017	0.009	0.002	0	0.001	0.001	0.001	0.002	0.001	0.003	1974
1975	0.001	0.001	0.002	0.014	0.003	0.002	0	0	0	0.001	0.001	0.001	0.002	1975
1976	0	0	0.005	0.013	0.006	0.001	0.001	0	0.001	0	0.001	0	0.002	1976
1977	0	0	0.005	0.007	0.001	0	0	0	0.001	0.001	0.001	0.002	0.002	1977
1978	0.001	0.001	0.001	0.013	0.004	0.001	0	0.001	0	0.002	0.001	0.001	0.002	1978
1979	0.002	0.002	0.006	0.013	0.005	0.002	0.001	0.001	0.001	0.003	0.003	0.002	0.003	1979
1980	0.001	0	0.004	0.009	0.004	0.003	0.003	0.002	0.002	0.004	0.003	0.002	0.003	1980
1981	0.002	0.008	0.008	0.009	0.005	0.002	0.001	0.001	0.004	0.003	0.002	0.002	0.004	1981
1982	0.002	0.002	0.002	0.011	0.003	0.004	0.001	0	0.002	0.002	0.003	0.004	0.003	1982
1983	0.002	0.002	0.006	0.010	0.013	0.002	0.001	0	0.001	0.002	0.002	0.002	0.004	1983
1984	0.002	0.002	0.002	0.013	0.005	0.002	0.002	0.001	0.001	0.002	0.002	0.002	0.003	1984
1985	0.002	0.002	0.004	0.014	0.003	0.002	0.002	0	0.001	0.002	0.002	0.002	0.003	1985
1986	0	0	0.002	0.007	0.005	0.003	0	0	0	0.001	0	0	0.002	1986
MEAN	0.001	0.001	0.003	0.011	0.005	0.002	0.001	0.001	0.001	0.002	0.002	0.002	0.003	MEAN

LOCATION - LAT 46 01 48 N DRAINAGE AREA .24 km²
LONG 77 22 31 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE DISCONTNUED JUN 09 1987

PERCH LAKE INLET NO 4 NEAR CHALK RIVER - STATION NO 02KA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	0.045 AT 17 50 EST ON MAR 29	0.022 ON MAR 29	0B ON JAN 3 *	54.5	1968
1969	0.031 AT 10 30 EST ON APR 10	0.025 ON APR 10	0 ON JAN 1	87.4	1969
1970	0.042 AT 17 20 EST ON JUL 20	0.028 ON JUL 20	0 ON JUL 9	72.0	1970
1971	0.037 AT 01 00 EST ON APR 22	0.034 ON APR 21	0 ON JAN 9	57.6	1971
1972	0.042 AT 20 30 EST ON APR 24	0.034 ON APR 24	0 ON JAN 2	105	1972
1973	0.051 AT 00 10 EST ON JUN 12	0.045 ON APR 2	0 ON JUL 16	124	1973
1974	0.071E AT 10 30 EST ON APR 24	0.051E ON APR 23	0 ON JUN 28	96.8	1974
1975	0.088 AT 08 40 EST ON APR 20	0.078 ON APR 20 *	0 ON MAY 25	83.1	1975
1976	0.074 AT 13 53 EST ON APR 1	0.062 ON APR 1	0 ON JAN 5	73.7	1976
1977	0.034 AT 00 30 EST ON MAR 31	0.027 ON MAR 30	0 ON JAN 1	50.9	1977
1978	---	0.034 ON APR 21	0 ON MAR 8	71.3	1978
1979	0.044 AT 00 22 EST ON APR 3	0.038 ON MAR 25	0 ON JUL 13	107	1979
1980	0.029 AT 07 25 EST ON APR 9	0.024 ON APR 9	0 ON FEB 4	98.4	1980
1981	0.070 AT 18 52 EST ON FEB 23	0.048 ON FEB 23	0 ON JUL 14	115	1981
1982	0.041 AT 08 35 EST ON APR 17	0.036 ON APR 17	0 ON JUL 22	83.5	1982
1983	0.101 AT 19 23 EST ON MAY 7 *	0.078E ON MAY 8	0 ON JUL 14	114	1983
1984	---	0.052E ON APR 6	0 ON AUG 11	90.8	1984
1985	0.051 AT 16 02 EST ON APR 22	0.045 ON APR 22	0 ON AUG 6	84.4	1985
1986	0.041 AT 15 07 EST ON APR 1	0.031 ON APR 1	0 ON JAN 1	51.9	1986
				85.5	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE INLET NO 5 NEAR CHALK RIVER - STATION NO 02KA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0	0	0	0.006	0.002	0.001	0.002	0.001	0.001	0.002	0.002	0.001	0.001	1972
1973	0.001	0	0.003	0.006	0.002	0.004	0	0	0	0	0	0	0.001	1973
1974	0	0	0	0.007	0.004	0	0	0	0	0	0.001	0	0.001	1974
1975	0	0	0	0.005	0.001	0	0	0	0	0	0	0	0.001	1975
1976	0	0	0.002	0.008	0.002	0	0	0	0	0	0	0	0.001	1976
1977	0	0	0.002	0.004	0.001	0	0	0	0	0	0	0	0.001	1977
1978	0	0	0	0.006	0.002	0	0	0	0	0	0.001	0.001	0.001	1978
1979	0	0	0.002	0.007	0.002	0	0	0	0	0	0	0	0.001	1979
1980	0	0	0.001	0.005	0.002	0.001	0.001	0	0	0	0.001	0.001	0.001	1980
1981	0	0.003	0.003	0.004	0.002	0.001	0	0	0	0.002	0.001	0.001	0.001	1981
1982	0	0	0.001	0.006	0.001	0.001	0	0	0	0.001	0.001	0.001	0.001	1982
1983	0.001	0.001	0.003	0.004	0.005	0.001	0	0	0	0	0.001	0.002	0.001	1983
1984	0	0.001	0.001	0.006	0.002	0.001	0.001	0	0	0	0	0.001	0.001	1984
1985	0	0	0.002	0.007	0.001	0	0	0	0	0	0	0	0.001	1985
1986	0	0	0.001	0.004	0.002	0.001	0	0	0	0	0	0	0.001	1986
MEAN	0	0	0.001	0.006	0.002	0.001	0	0	0	0	0.001	0.001	0.001	MEAN

LOCATION - LAT 46 01 58 N DRAINAGE AREA .11 km²
LONG 77 22 43 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE DICONTINUED JUN 09 1987

PERCH LAKE INLET NO. 5 NEAR CHALK RIVER - STATION NO. 02KA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	0.025 AT 18 30 EST ON JUL 25	0.018A ON APR 24	0E ON JAN 1 *	45.7	1972
1973	0.040 AT 10 45 EST ON JUN 11	0.021 ON APR 1	0 ON JAN 6	41.8	1973
1974	0.031 AT 09 58 EST ON APR 17	0.018B ON APR 14	0E ON JAN 1	30.8	1974
1975	---	0.040A ON APR 18 *	0E ON JAN 1	18.8	1975
1976	0.042 AT 08 36 EST ON APR 1 *	0.028 ON APR 1	0B ON JAN 1	29.3	1976
1977	0.024 AT 21 21 EST ON MAR 30	0.015 ON MAR 30	0 ON JAN 1	21.9	1977
1978	0.022 AT 00 50 EST ON APR 21	0.017 ON APR 20	0 ON JAN 1	23.8	1978
1979	0.026 AT 20 35 EST ON APR 2	0.020 ON APR 2	0 ON JAN 1	41.3	1979
1980	0.017 AT 01 12 EST ON APR 9	0.012 ON APR 9	0 ON JAN 4	38.3	1980
1981	0.030 AT 12 58 EST ON MAR 30	0.023A ON MAR 30	0 ON JAN 15	42.5	1981
1982	0.035 AT 08 15 EST ON APR 17	0.027 ON APR 17	0 ON JAN 12	32.8	1982
1983	0.037 AT 20 28 EST ON MAY 7	0.027 ON MAY 7	0 ON JUN 15	39.9	1983
1984	0.041 AT 00 07 EST ON APR 6	0.023 ON APR 6	0 ON JAN 1	31.1	1984
1985	0.036 AT 09 11 EST ON APR 22	0.024 ON APR 22	0B ON JAN 1	28.3	1985
1986	0.026 AT 10 32 EST ON APR 1	0.018 ON APR 1	0 ON JAN 1	21.9	1986
				32.6	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PERCH LAKE OUTLET NEAR CHALK RIVER - STATION NO. 02KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	0.001	0.069	0.115	---	1966
1967	0.038	0.031	0.035	0.283	0.108	0.167	0.048	0.003	0.014	0.136	0.127	0.056	0.087	1967
1968	0.024	0.041	0.071	0.205	0.048	0.046	0.049	0.008	0.027	0.020	0.029	0.029	0.050	1968
1969	0.024	0.031	0.030	0.178	0.165	0.040	0.013	0.064	0.025	0.037	0.111	0.041	0.063	1969
1970	0.010	0.011	0.018	0.165	0.136	0.050	0.065	0.005	0.005	0.042	0.049	0.035	0.049	1970
1971	0.022	0.032	0.035	0.218	0.129	0.032	0.001	0	0	0	0.008	0.028	0.042	1971
1972	0.017	0.020	0.028	0.188	0.181	0.069	0.076	0.064	0.048	0.061	0.095	0.052	0.075	1972
1973	0.045	0.035	0.108	0.315	0.119	0.226	0.042	0.032	0.016	0.036	0.044	0.060	0.090	1973
1974	0.031	0.032	0.038	0.271	0.233	0.051	0.015	0.024	0.010	0.016	0.078	0.037	0.069	1974
1975	0.031	0.022	0.034	0.175	0.091	0.051	0	0	0	0.008	0.017	0.027	0.038	1975
1976	0.014	0.015	0.051	0.291	0.120	0.028	0.014	0.002	0.004	0.008	0.020	0.016	0.048	1976
1977	0.011	0.011	0.066	0.178	0.035	0.004	0.001	0	0.012	0.036	0.049	0.052	0.038	1977
1978	0.034	0.022	0.014	0.211	0.115	0.032	0.006	0.015	0.018	0.025	0.018	0.027	0.045	1978
1979	0.037	0.028	0.073	0.302	0.145	0.032	0.013	0.005	0.007	0.062	0.062	0.053	0.068	1979
1980	0.018	0.006	0.050	0.205	0.091	0.046	0.074	0.033	0.027	0.085	0.058	0.051	0.062	1980
1981	0.024	0.116	0.142	0.237	0.092	0.033	0.006	0.007	0.091	0.053	0.038	0.035	0.072	1981
1982	0.024	0.021	0.035	0.195	0.050	0.053	0.011	0	0.010	0.032	0.051	0.082	0.050	1982
1983	0.041	0.026	0.093	0.197	0.244	0.048	0.003	0	0.002	0.022	0.053	0.035	0.064	1983
1984	0.019	0.027	0.034	0.238	0.104	0.031	0.037	0.005	0.006	0.013	0.047	0.044	0.050	1984
1985	0.030	0.025	0.067	0.271	0.096	0.025	0.014	---	---	0.012	0.023	0.023	---	1985
1986	0.015	0.008	0.030	0.165	0.101	0.057	0.007	0.010	0.005	0.024	0.014	0.021	0.038	1986
MEAN	0.028	0.028	0.053	0.225	0.120	0.058	0.025	0.015	0.017	0.035	0.050	0.044	0.058	MEAN

LOCATION - LAT 46 02 08 N LONG 77 22 15 W
DRAINAGE AREA, 7.30 km^2
NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

PERCH LAKE OUTLET NEAR CHALK RIVER - STATION NO. 02KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	0.504 AT 21 00 EST ON APR 18	0.484 ON APR 18	0 DN AUG 16 *	2 740	1967
1968	0.484 AT 14 20 EST ON APR 1	0.453 ON APR 1	0.002 ON SEP 1	1 580	1968
1969	0.317 AT 04 30 EST ON MAY 19	0.306 ON MAY 20	0.002 ON JUL 23	2 000	1969
1970	0.357 AT 12 10 EST ON APR 22	0.340 ON APR 22	0 ON AUG 18	1 560	1970
1971	0.436 AT 12 35 EST ON APR 26	0.428 ON APR 28	0 ON JUL 9	1 320	1971
1972	0.521 AT 19 10 EST ON MAY 2	0.518 ON MAY 2	0.012A ON FEB 2	2 370	1972
1973	0.595 AT 16 00 EST ON JUN 12 *	0.583 ON JUN 12 *	0.006 ON SEP 14	2 820	1973
1974	0.564 AT 00 45 EST ON APR 24	0.541 ON APR 24	0.002 ON SEP 7	2 190	1974
1975	0.473 AT 00 18 EST ON APR 25	0.467 ON APR 25	0 ON JUL 3	1 190	1975
1976	0.467 AT 21 02 EST ON APR 6	0.462 ON APR 6	0 ON JUL 31	1 530	1976
1977	0.303 AT 09 14 EST ON APR 3	0.297 ON APR 3	0 ON JUN 15	1 200	1977
1978	0.467 AT 03 11 EST ON APR 24	0.464 ON APR 23	0 A ON NOV 13	1 410	1978
1979	0.378 AT 10 11 EST ON APR 18	0.366 ON APR 18	0 ON AUG 26	2 150	1979
1980	0.317 AT 17 12 EST ON APR 15	0.310 ON APR 15	0.004 ON FEB 16	1 960	1980
1981	0.516 AT 06 03 EST ON APR 2	0.505 ON APR 2	0 ON JUL 22	2 280	1981
1982	0.426 AT 23 42 EST ON APR 17	0.413 ON APR 18	0 ON JUL 24	1 580	1982
1983	0.544 AT 23 14 EST ON MAY 8	0.525 ON MAY 8	0 ON JUL 18	2 020	1983
1984	0.459 AT 03 42 EST ON APR 7	0.444 ON APR 7	0 ON AUG 27	1 590	1984
1985	0.521 AT 02 04 EST ON APR 24	0.513 ON APR 23	0 ON AUG 12	---	1985
1986	0.342 AT 19 31 EST ON APR 2	0.336 ON APR 2	0 ON JUL 20	1 200	1986
				1 830	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	17.9	21.6	21.6	79.0	123	101	62.3	28.1	15.6	20.9	33.9	34.6	47.0	1916
1917	35.2	27.1	18.5	98.6	144	68.7	73.9	58.8	18.3	15.2	16.4	15.3	49.4	1917
1918	14.2	13.3	13.7	52.2	69.6	57.5	35.8	20.0	16.5	33.9	51.5	53.2	36.1	1918
1919	44.7	34.3	33.4	111	138	114	62.4	27.1	17.8	19.2	32.7	29.9	55.4	1919
1920	26.9	22.5	25.2	82.7	75.7	45.5	51.1	30.4	15.8	16.9	18.2	19.7	34.6	1920
1921	19.6	18.2	39.7	132	88.4	51.2	41.1	19.2	10.7	9.42	11.9	13.9	38.0	1921
1922	13.3	13.1	18.3	147	114	64.1	50.3	40.1	24.0	15.5	17.4	20.3	44.7	1922
1923	16.0	13.2	13.0	49.7	192	99.3	55.5	25.7	23.3	14.3	12.2	18.7	44.6	1923
1924	19.2	18.8	18.7	80.5	163	117	74.0	35.8	15.3	12.6	10.7	12.8	46.7	1924
1925	11.6	11.2	14.8	95.7	95.6	90.0	73.0	33.4	15.5	10.9	15.3	21.6	40.8	1925
1926	18.6	15.0	13.5	25.2	134	97.5	85.5	65.6	20.5	15.1	36.4	48.0	48.3	1926
1927	31.1	25.2	30.3	56.1	80.6	98.6	87.9	56.5	26.9	19.2	29.7	42.1	49.0	1927
1928	39.3	32.6	29.1	163	207	97.9	98.8	77.0	61.6	86.4	103	81.8	89.9	1928
1929	58.9	57.1	60.0	209	215	101	60.9	18.2	11.2	7.85	9.70	9.18	68.0	1929
1930	9.60	10.9	13.9	44.9	103	82.6	57.7	34.2	13.6	9.48	8.65	8.38	31.5	1930
1931	7.93	7.85	7.29	25.1	46.5	40.2	35.0	18.0	9.07	6.39	7.02	11.6	18.5	1931
1932	24.1	32.9	27.6	84.8	112	87.8	28.9	20.6	25.5	38.2	72.6	57.7	49.4	1932
1933	54.8	41.4	31.4	119	121	85.6	29.2	20.5	13.0	11.4	10.6	12.8	44.2	1933
1934	13.1	12.0	12.2	53.9	158	73.6	55.4	35.6	12.1	9.69	16.1	26.1	40.1	1934
1935	24.1	17.8	18.1	85.4	76.6	65.2	82.7	56.4	19.1	13.9	15.2	16.9	39.4	1935
1936	16.9	16.0	19.3	65.5	176	99.9	57.5	25.8	13.8	19.3	29.0	26.1	47.2	1936
1937	38.1	37.8	33.2	83.8	137	75.7	57.2	33.6	14.0	13.6	27.6	33.0	48.8	1937
1938	27.5	27.5	45.2	194	138	78.7	54.5	26.8	22.7	26.9	21.8	20.4	57.0	1938
1939	20.5	20.5	21.3	41.3	136	58.2	51.7	45.2	15.5	13.7	16.3	15.4	38.2	1939
1940	13.2	12.3	13.0	29.8	98.2	88.7	48.8	30.0	21.8	20.6	27.0	33.8	36.6	1940
1941	33.4	30.0	30.0	116	81.7	40.3	33.6	12.2	7.21	9.14	25.3	29.5	37.3	1941
1942	28.0	23.2	26.7	129	113	73.3	40.1	24.6	13.2	16.2	14.9	23.1	43.7	1942
1943	22.7	20.3	23.7	62.4	223	106	51.3	28.3	32.2	26.7	31.9	27.7	54.8	1943
1944	22.4	19.9	18.2	33.6	87.0	55.8	38.1	16.8	11.4	15.1	18.1	22.9	30.0	1944
1945	21.0	17.8	45.3	117	85.5	71.1	44.8	22.2	15.8	17.7	23.7	23.1	42.1	1945
1946	24.1	25.6	46.8	93.0	57.3	52.3	30.7	14.3	10.8	10.9	14.9	20.3	33.4	1946
1947	25.2	26.4	31.8	136	247	146	78.5	49.4	46.9	49.0	38.7	45.9	77.0	1947
1948	46.6	40.3	53.9	168	106	65.3	34.8	22.5	13.9	12.1	17.7	27.1	50.6	1948
1949	30.3	33.4	32.0	165	136	62.2	33.8	15.3	9.77	8.30	8.16	10.5	45.3	1949
1950	18.9	27.2	21.9	72.2	90.0	53.4	26.9	18.2	15.0	17.9	37.7	53.3	38.1	1950
1951	41.8	36.3	35.6	232	183	61.3	44.7	23.6	17.2	28.2	56.4	59.7	89.2	1951
1952	44.5	37.0	31.5	145	147	70.4	30.4	20.0	15.2	11.3	10.2	20.2	48.4	1952
1953	20.4	20.2	50.3	107	65.8	33.9	19.1	11.1	8.98	7.75	7.98	14.8	30.6	1953
1954	19.9	19.0	29.6	110	110	102	54.0	35.6	30.3	61.5	67.4	53.2	57.8	1954
1955	43.3	33.7	27.9	167	94.8	39.9	22.2	13.5	8.52	10.9	25.4	24.6	42.5	1955
1956	21.1	17.8	16.9	60.2	133	79.5	48.1	37.5	48.2	35.4	33.3	40.8	47.7	1956
1957	33.3	28.6	25.2	47.5	87.0	46.3	95.3	35.3	30.9	35.3	86.5	65.2	48.2	1957
1958	57.3	42.0	33.0	90.1	83.2	49.2	58.0	34.0	24.4	22.2	24.1	22.6	45.0	1958
1959	21.8	19.7	18.1	80.7	125	57.8	27.8	22.8	26.5	31.6	53.6	71.3	46.5	1959
1960	48.0	36.9	31.2	170	165	82.0	51.0	32.3	15.3	14.7	16.3	16.6	55.0	1960
1961	13.6	13.3	14.8	56.8	90.2	52.1	53.0	50.8	25.3	19.2	16.9	27.9	36.3	1961
1962	25.4	21.6	19.5	78.6	114	43.0	19.5	10.3	6.68	7.46	12.0	19.1	31.5	1962
1963	18.0	10.5	8.19	113	60.4	46.6	22.8	12.3	16.1	12.2	21.7	28.1	32.4	1963
1964	20.7	18.9	20.2	68.1	64.8	29.3	13.4	7.33	6.87	7.24	7.71	13.4	23.1	1964
1965	16.7	15.4	15.9	47.5	175	43.7	20.7	20.7	22.9	85.6	88.7	65.7	47.7	1965
1966	57.6	39.9	44.7	132	128	68.1	25.8	14.4	10.1	10.5	31.8	113	56.4	1966
1967	50.5	35.4	28.5	145	110	89.5	42.5	15.9	15.0	50.3	93.0	54.9	59.2	1967
1968	37.4	27.4	32.6	144	63.7	35.6	32.0	17.2	19.4	16.1	15.8	24.1	38.6	1968
1969	25.9	22.8	19.8	118	165	75.7	36.5	18.9	23.7	21.1	51.1	47.9	52.3	1969
1970	26.3	19.9	18.5	78.6	153	83.4	54.2	49.5	24.1	31.2	34.8	40.8	49.7	1970
1971	31.6	28.5	29.8	114	166	54.6	19.5	9.78	8.37	9.08	10.3	23.5	42.1	1971
1972	25.7	22.2	20.5	60.4	246	92.7	74.5	58.9	47.5	51.9	88.7	54.7	70.6	1972
1973	47.4	45.6	71.1	230	132	94.0	65.3	39.4	19.8	22.8	28.7	45.7	70.1	1973
1974	34.5	33.2	38.8	155	217	74.6	32.9	18.2	13.7	25.1	47.2	41.7	80.7	1974
1975	29.0	24.9	25.0	70.3	141	41.5	18.6	12.2	8.23	15.4	19.6	39.8	37.2	1975
1976	27.9	22.3	42.4	220	105	49.5	50.6	18.9	12.2	13.3	14.9	18.4	49.5	1976
1977	15.3	13.2	29.8	140	70.8	23.6	13.7	7.70	10.5	29.8	42.6	50.5	37.3	1977
1978	33.4	25.3	17.9	76.8	178	52.1	17.2	12.0	17.8	29.2	23.2	25.7	42.8	1978
1979	26.5	25.2	32.6	186	158	53.3	27.2	25.8	19.6	38.6	60.5	63.8	59.9	1979
1980	38.3	25.1	27.9	170	102	61.1	71.3	58.2	41.8	67.0	69.6	52.2	65.5	1980
1981	33.5	49.1	89.1	175	98.2	62.6	33.0	26.7	83.7	85.7	50.6	38.1	88.7	1981
1982	29.4	26.4	24.2	108	117	48.0	28.1	10.3	15.2	22.6	40.0	77.4	45.4	1982
1983	76.3	38.9	48.6	118	181	74.3	20.4	10.5	13.2	25.3	49.6	50.4	59.0	1983
1984	32.8	38.4	50.7	188	135	87.9	40.7	21.0	14.1	15.1	36.5	44.2	59.2	1984
1985	46.8	31.0	47.3	178	160	39.7	26.0	19.8	22.2	16.4	26.6	37.4	54.4	1985
1986	27.0	21.4	25.7	160	90.2	61.7	22.9	15.0	9.71	18.8	19.2	19.9	41.2	1986
MEAN	29.4	25.5	29.1	110	127	67.7	45.3	27.6	20.0	23.1	31.3	34.9	47.6	MEAN

LOCATION - LAT 45 53 17 N DRAINAGE AREA 4 120 km²
LONG 77 18 30 W REGULATED

PETAWAWA RIVER NEAR PETAWAWA - STATION NO. 02KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	142 ON MAY 4	15.9 ON OCT 2	1 490 000	1916
1917	---	264 ON MAY 3	11.0 ON SEP 21	1 560 000	1917
1918	---	84.7 ON MAY 20	13.3 ON JAN 1	1 140 000	1918
1919	---	187 ON MAY 25	13.6 ON SEP 3	1 750 000	1919
1920	---	95.7 ON MAY 2	15.0 ON OCT 23	1 090 000	1920
1921	---	174 ON APR 10	8.07 ON SEP 30	1 200 000	1921
1922	---	259 ON APR 23	13.1 B ON FEB 1	1 410 000	1922
1923	---	228 ON MAY 22	11.6 ON OCT 29	1 410 000	1923
1924	---	187 ON MAY 26	10.3 ON NOV 4	1 480 000	1924
1925	---	130 ON APR 30	10.1 ON FEB 10	1 290 000	1925
1926	---	159 ON MAY 22	12.0 ON OCT 10	1 520 000	1926
1927	---	122 ON JUL 27	17.1 ON OCT 8	1 550 000	1927
1928	---	276 ON MAY 11	28.6 ON MAR 23	2 840 000	1928
1929	---	309 ON MAY 5	7.22 ON OCT 19	2 150 000	1929
1930	---	157 ON MAY 24	8.38B ON DEC 1	994 000	1930
1931	---	51.8 ON MAY 15	5.78 ON OCT 13 *	584 000	1931
1932	---	152 ON APR 23	15.4 ON JAN 1	1 550 000	1932
1933	---	184 ON APR 23	9.81 ON NOV 2	1 390 000	1933
1934	---	243 ON MAY 7	8.67 ON OCT 21	1 260 000	1934
1935	---	109 ON MAY 2	12.9 ON OCT 27	1 240 000	1935
1936	---	257 ON MAY 9	12.5 ON SEP 26	1 490 000	1936
1937	---	196 ON MAY 1	10.8 ON SEP 9	1 540 000	1937
1938	---	264 ON APR 22	14.3 ON SEP 8	1 800 000	1938
1939	---	183 ON MAY 7	12.1 ON SEP 29	1 200 000	1939
1940	---	164 ON MAY 28	11.6 ON FEB 5	1 180 000	1940
1941	---	240 ON APR 23	6.43 ON SEP 28	1 180 000	1941
1942	---	205 ON APR 23	10.4 ON OCT 28	1 380 000	1942
1943	---	331 ON MAY 8	19.5 ON FEB 18	1 730 000	1943
1944	---	110 ON MAY 11	10.4 ON SEP 20	949 000	1944
1945	---	167 ON APR 5	14.7 ON SEP 15	1 330 000	1945
1946	---	131 ON APR 3	7.79 ON OCT 11	1 050 000	1946
1947	---	348 ON MAY 5	23.8 ON JAN 1	2 430 000	1947
1948	---	198 ON APR 15	9.06 ON OCT 7	1 600 000	1948
1949	---	238 ON APR 25	7.65 ON OCT 28	1 430 000	1949
1950	---	127 ON APR 29	13.1 ON OCT 10	1 200 000	1950
1951	---	360 ON APR 16	15.2 ON SEP 25	2 180 000	1951
1952	---	252 ON APR 24	8.21 ON OCT 31	1 530 000	1952
1953	---	205 ON MAR 30	7.42 ON OCT 23	964 000	1953
1954	---	177 ON APR 19	17.0 ON FEB 18	1 820 000	1954
1955	---	286 ON APR 17	6.26 ON OCT 2	1 340 000	1955
1956	---	174 ON MAY 16	16.3 ON MAR 28	1 510 000	1956
1957	---	134 ON JUL 5	22.7 ON SEP 2	1 520 000	1957
1958	---	144 ON APR 24	18.8 ON OCT 7	1 420 000	1958
1959	---	189 ON MAY 2	17.8 ON MAR 4	1 470 000	1959
1960	---	396 ON APR 26	6.63 ON NOV 1	1 740 000	1960
1961	---	130 ON MAY 1	12.7 ON FEB 23	1 150 000	1961
1962	---	175 ON MAY 8	6.34 ON SEP 20	994 000	1962
1963	---	179 ON APR 8	6.09 ON MAR 5	1 020 000	1963
1964	---	111 ON APR 21	6.20 ON SEP 3	730 000	1964
1965	---	254 ON MAY 6	14.2 ON MAR 4	1 500 000	1965
1966	264 AT 12 00 EST ON APR 27	263 ON APR 27	7.93 ON OCT 8	1 780 000	1966
1967	246 AT 24 00 EST ON APR 24	245 ON APR 25	10.5 ON SEP 20	1 870 000	1967
1968	195 AT 16 30 EST ON APR 8	191 ON APR 8	12.2 ON SEP 5	1 220 000	1968
1969	203 AT 02 50 EST ON APR 21	202 ON APR 20	14.3 ON SEP 5	1 650 000	1969
1970	239 AT 21 32 EST ON MAY 1	236 ON MAY 2	16.9 ON MAR 18	1 570 000	1970
1971	283 AT 20 15 EST ON APR 30	282 ON MAY 1	7.50 ON SEP 19	1 330 000	1971
1972	362 AT 23 30 EST ON MAY 6	354 ON MAY 7	18.5 ON MAR 20	2 230 000	1972
1973	272 AT 09 50 EST ON APR 24	270 ON APR 24	15.3 ON SEP 21	2 210 000	1973
1974	345 AT 02 43 EST ON APR 26	330 ON APR 26	9.80 ON SEP 9	1 810 000	1974
1975	236 AT 07 20 EST ON MAY 4	235 ON MAY 4	5.97 ON SEP 10	1 170 000	1975
1976	297 AT 20 19 EST ON APR 5	294 ON APR 6	9.68 ON SEP 17	1 560 000	1976
1977	158 AT 13 18 EST ON APR 23	158 ON APR 23	6.12 ON AUG 19	1 180 000	1977
1978	237 AT 15 40 EST ON MAY 1	236 ON MAY 1	9.37 ON AUG 15	1 340 000	1978
1979	299 AT 14 07 EST ON APR 29	298 ON APR 29	15.2 ON SEP 13	1 890 000	1979
1980	258 AT 21 39 EST ON APR 16	256 ON APR 17	16.2 ON MAR 15	2 070 000	1980
1981	236 AT 03 37 EST ON APR 11	235 ON APR 11	20.1 ON JUL 26	2 170 000	1981
1982	244 AT 05 46 EST ON APR 30	243 ON APR 29	7.42 ON AUG 31	1 430 000	1982
1983	302 AT 03 20 EST ON MAY 10	300 ON MAY 10	8.37 ON AUG 16	1 860 000	1983
1984	294 AT 16 49 EST ON APR 19	293 ON APR 19	11.9 ON OCT 2	1 870 000	1984
1985	469 AT 12 40 EST ON APR 27 *	467 ON APR 27 *	13.9 ON OCT 4	1 710 000	1985
1986	225 AT 12 23 EST ON APR 7	224 ON APR 7	8.48 ON SEP 4	1 300 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 600 000	MEAN

PETTICOAT CREEK NEAR DUNBARTON - STATION NO 02HC105

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.305	0.171	0.035	0.008	0.003	0.003	0.003	0.009	0.015	---	1974
1975	---	---	0.437	0.479	0.328	---	0	0	0	0	0.002	0.114	---	1975
1976	0.040	1.21	0.811	0.108	0.179	0.022	0.312	0.182	0.016	0.042	0.031	0.014	0.244	1976
MEAN	0.040	1.21	0.624	0.297	0.226	0.029	0.107	0.062	0.006	0.015	0.014	0.048	0.244	MEAN

LOCATION - LAT 43 50 05 N
LONG 79 08 55 W NATURAL FLOW

DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

PETTICOAT CREEK NEAR DUNBARTON - STATION NO 02HC105

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.002 ON OCT 19	---	1974
1975	---	3.82 ON FEB 24	0 ON JUL 1 *	---	1975
1976	---	8.21 ON MAR 20 *	0 ON JUN 11	7 720	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 720	MEAN

PIC RIVER NEAR MARATHON - STATION NO 02BB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	6.02	41.5	189	56.9	50.7	21.0	41.9	59.6	65.2	49.4	---	1970
1971	18.6	12.4	10.4	94.3	185	89.4	37.7	27.5	19.0	76.8	76.5	33.0	55.3	1971
1972	16.3	11.2	9.60	43.9	219	56.2	57.6	52.3	55.5	47.8	25.4	18.1	51.4	1972
1973	13.2	10.0	16.2	118	144	80.2	51.2	22.7	24.2	30.3	35.7	27.8	46.3	1973
1974	11.5	9.01	8.48	45.7	233	98.5	44.8	52.8	43.5	58.4	47.5	27.2	57.1	1974
1975	19.4	12.7	10.1	45.9	182	118	40.0	16.2	8.80	23.3	52.8	28.9	46.4	1975
1976	15.3	9.72	8.96	215	120	86.7	29.5	17.8	6.85	6.62	5.78	5.06	43.8	1976
1977	4.64	4.49	15.9	188	104	36.1	39.2	37.8	101	76.1	62.3	25.3	58.0	1977
1978	14.5	9.21	6.85	19.2	147	118	50.3	23.8	12.9	14.6	10.9	8.87	36.4	1978
1979	5.74	5.34	7.28	113	253	87.9	27.2	29.7	36.2	87.2	72.8	21.3	60.9	1979
1980	10.8	8.75	7.43	97.3	173	51.4	26.1	24.4	44.3	57.6	30.4	14.0	45.5	1980
1981	9.22	9.10	13.8	86.1	106	81.0	34.7	18.6	9.10	8.83	11.2	8.25	33.1	1981
1982	6.38	5.14	4.33	32.3	229	73.5	69.5	25.9	40.8	109	91.3	58.3	62.8	1982
1983	23.6	16.1	16.3	42.6	227	86.4	58.9	16.8	27.1	187	65.8	42.9	64.7	1983
1984	16.0	13.8	12.4	141	158	153	94.1	38.4	14.8	26.2	43.4	56.5	64.1	1984
1985	22.0	12.6	9.98	104	118	83.9	51.7	110	57.1	111	118	38.6	69.9	1985
1986	16.5	12.7	11.7	155	155	54.1	37.3	17.2	19.0	39.8	36.3	17.6	47.7	1986
MEAN	14.0	10.1	10.3	93.1	173	78.4	47.1	32.5	33.1	57.7	50.1	28.2	52.7	MEAN

LOCATION - LAT 48 46 26 N LONG 86 17 49 W
DRAINAGE AREA 4 270 km^2
NATURAL FLOW

PIC RIVER NEAR MARATHON - STATION NO 02BB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	450 AT 20 36 EST ON MAY 1	439 ON MAY 1	3.17 ON AUG 14 *	---	1970
1971	484 AT 01 54 EST ON MAY 27	476 ON MAY 27	10.0 B ON MAR 29	1 740 000	1971
1972	433 AT 23 11 EST ON APR 30	402 ON MAY 1	9.178 ON APR 2	1 620 000	1972
1973	388 AT 07 46 EST ON APR 23	385 ON APR 23	8.838 ON MAR 1	1 480 000	1973
1974	317 AT 23 28 EST ON MAY 3	306 ON MAY 4	6.06 ON DEC 26	1 800 000	1974
1975	418 AT 06 00 EST ON MAY 7	413 ON MAY 7	6.40 ON OCT 9	1 470 000	1975
1976	758 AT 07 25 EST ON APR 20 *	643 ON APR 19 *	3.23 ON NOV 8	1 380 000	1976
1977	---	501E ON APR 23	4.428 ON MAR 1	1 830 000	1977
1978	---	228E ON MAY 16	6.208 ON APR 5	1 150 000	1978
1979	609 AT 20 27 EST ON MAY 11	589 ON MAY 11	5.138 ON FEB 21	1 920 000	1979
1980	450 AT 04 20 EST ON MAY 2	447 ON MAY 2	7.008 ON MAR 25	1 440 000	1980
1981	156 AT 00 44 EST ON MAY 8	153 ON MAY 6	6.61 ON OCT 5	1 050 000	1981
1982	461 AT 14 13 EST ON MAY 7	452 ON MAY 7	4.148 ON MAR 28	1 970 000	1982
1983	---	428E ON OCT 16	8.06 ON AUG 25	2 040 000	1983
1984	322 AT 13 16 EST ON JUN 11	312 ON JUN 11	11.7 B ON MAR 15	2 030 000	1984
1985	449 AT 18 08 EST ON APR 25	439 ON APR 25	9.508 ON MAR 25	2 210 000	1985
1986	---	360E ON MAY 8	11.0 E ON AUG 14	1 500 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 860 000	MEAN

PIGEON RIVER AT MIDDLE FALLS - STATION NO. 02AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	17.1	9.91	5.40	3.71	2.39	---	---	---	1921
1922	---	---	---	---	56.0	15.6	6.70	5.15	15.1	3.02	4.27	---	---	1922
1923	---	---	---	---	44.1	---	5.18	3.80	3.01	2.43	2.73	2.26	---	1923
1924	1.73	2.13	1.89	25.7	81.7	15.8	5.63	3.24	8.43	19.4	8.59	4.36	11.4	1924
1925	2.39	1.59	8.07	26.2	25.6	21.3	6.24	4.34	4.73	4.05	6.91	3.23	9.59	1925
1926	1.91	0.951	3.60	27.0	19.7	21.9	13.4	5.45	18.0	26.3	9.16	5.15	12.7	1926
1927	2.85	2.97	7.28	63.0	62.8	28.8	25.7	10.5	6.69	6.46	4.99	3.78	19.0	1927
1928	2.41	1.87	2.55	80.4	32.5	32.0	22.7	15.5	15.5	14.3	13.0	6.91	18.3	1928
1929	3.14	2.38	4.74	26.5	19.8	12.0	3.64	2.03	2.19	3.13	8.86	3.20	7.60	1929
1930	3.16	2.74	2.30	18.3	36.4	18.4	12.0	4.97	4.19	9.35	32.9	12.6	13.1	1930
1931	5.40	3.89	3.18	12.8	25.3	17.4	9.68	2.13	3.46	9.48	18.4	5.62	9.73	1931
1932	3.77	3.27	3.76	38.8	40.7	19.9	9.31	5.85	3.23	2.66	19.9	10.6	13.5	1932
1933	5.80	4.68	4.37	40.9	35.7	20.6	7.22	3.31	6.67	11.6	11.0	5.70	13.1	1933
1934	4.46	4.28	3.97	18.0	82.5	36.1	8.56	3.66	5.71	14.9	14.1	7.94	17.1	1934
1935	6.44	6.09	8.55	55.0	38.8	35.9	11.0	5.66	4.65	4.05	6.57	3.97	15.5	1935
1936	3.07	2.24	2.55	26.6	80.3	15.7	6.66	2.40	2.42	1.93	2.34	2.32	12.6	1936
1937	2.98	2.51	2.72	58.0	45.4	37.9	8.88	3.39	4.06	5.59	8.21	2.99	15.0	1937
1938	2.34	2.63	14.3	50.0	47.0	21.2	9.37	8.26	4.27	3.30	6.88	2.63	14.4	1938
1939	4.28	3.36	3.70	30.5	58.2	32.3	10.6	5.49	4.39	4.81	2.91	2.44	13.4	1939
1940	1.61	1.77	1.89	12.3	40.8	34.1	10.2	4.50	2.17	1.42	5.38	2.40	9.86	1940
1941	2.07	1.67	1.70	58.0	28.8	19.7	16.5	3.29	17.8	20.4	7.10	4.78	15.1	1941
1942	3.31	2.57	2.98	43.2	59.8	20.4	6.77	2.54	2.85	8.17	7.64	3.91	13.8	1942
1943	2.98	2.82	3.15	34.2	58.7	51.2	15.4	6.13	6.15	7.22	7.37	3.89	16.6	1943
1944	3.39	2.84	2.52	21.1	65.7	57.6	20.8	12.0	18.3	8.23	9.63	4.47	18.9	1944
1945	2.26	2.21	33.1	55.8	36.1	13.7	7.57	5.65	2.71	1.72	2.41	1.78	14.2	1945
1946	1.97	2.02	17.9	26.5	22.5	16.2	9.33	2.06	15.2	25.4	12.3	6.27	13.4	1946
1947	4.16	2.97	2.85	10.8	84.7	79.3	22.8	9.34	4.29	3.04	7.82	3.51	19.7	1947
1948	2.81	2.73	2.59	70.3	61.2	14.4	6.05	5.39	3.86	2.38	3.06	2.30	14.7	1948
1949	2.55	2.47	2.51	39.1	27.3	8.16	11.4	5.17	3.11	16.1	8.07	3.20	10.6	1949
1950	3.16	3.56	4.05	10.8	114	42.6	27.6	29.2	11.5	20.1	10.5	8.84	24.0	1950
1951	6.92	6.23	6.45	47.6	85.5	31.4	9.57	5.38	18.4	24.4	20.8	14.2	23.1	1951
1952	8.80	6.78	5.40	37.6	30.0	12.4	16.8	16.1	7.11	4.21	3.60	2.90	12.6	1952
1953	2.80	2.85	3.54	25.7	46.3	43.9	14.3	7.01	5.15	3.84	2.73	2.36	13.4	1953
1954	1.65	1.77	2.11	36.5	77.7	32.7	13.2	7.65	5.90	4.27	3.99	2.87	15.9	1954
1955	2.62	2.78	3.44	43.3	16.6	6.17	3.94	2.91	2.44	7.25	10.5	4.18	8.82	1955
1956	4.22	4.36	3.98	29.0	55.6	19.8	9.04	5.98	7.98	4.19	5.43	4.36	13.7	1956
1957	3.38	3.03	3.79	43.2	31.8	22.3	8.31	4.42	3.94	3.15	4.68	2.97	11.2	1957
1958	2.57	2.51	2.64	12.0	6.29	3.69	2.21	1.84	9.26	5.83	8.95	4.87	5.29	1958
1959	3.22	2.25	2.84	14.4	38.2	20.3	4.53	8.98	12.1	14.5	6.84	5.28	11.2	1959
1960	4.14	2.67	2.61	33.4	31.5	12.1	6.75	4.05	3.05	2.73	7.07	5.11	9.60	1960
1961	2.75	2.30	2.56	26.9	31.7	21.2	9.77	5.48	8.67	6.86	8.16	3.80	10.8	1961
1962	3.34	3.20	3.65	13.8	29.8	14.4	9.89	10.7	7.97	5.22	4.33	3.83	9.21	1962
1963	2.76	2.29	2.87	17.4	16.3	32.1	13.0	7.79	6.77	4.89	4.05	3.22	9.44	1963
1964	3.05	2.78	2.69	33.8	79.0	27.8	13.9	7.48	6.72	6.98	7.14	4.84	16.4	1964
1965	4.14	3.85	4.47	25.8	62.4	23.4	14.8	7.88	9.95	19.2	8.53	6.85	16.3	1965
1966	8.02	5.39	6.48	35.8	76.8	31.1	9.98	5.22	3.72	4.17	2.96	3.45	16.1	1966
1967	2.38	2.06	2.09	43.9	36.3	23.2	9.03	7.51	2.17	2.31	2.26	1.69	11.2	1967
1968	1.44	0.897	3.85	39.5	32.7	42.6	31.9	11.3	8.74	21.9	10.6	7.95	17.9	1968
1969	9.01	8.50	7.04	66.1	46.2	18.1	8.64	5.16	2.31	4.39	4.32	3.38	15.2	1969
1970	3.42	3.14	3.65	31.0	81.5	42.1	15.3	5.48	8.54	33.4	41.4	18.6	24.1	1970
1971	9.63	8.26	7.37	61.1	62.0	26.4	10.3	3.74	3.09	22.5	32.0	19.4	22.2	1971
1972	8.68	6.27	5.16	18.8	74.6	32.7	14.7	6.74	5.16	4.69	4.08	1.82	15.4	1972
1973	2.16	2.76	3.08	38.2	38.5	24.6	15.6	16.5	20.9	20.7	21.0	10.5	18.6	1973
1974	5.60	5.73	5.00	30.2	63.0	31.8	10.1	5.04	11.3	11.0	15.0	10.7	17.1	1974
1975	12.2	7.86	5.84	29.5	50.7	14.1	8.12	3.72	2.70	2.82	8.32	5.46	12.5	1975
1976	4.33	3.97	5.78	76.5	29.1	17.6	7.95	3.57	1.14	0.493	0.323	0.081	12.5	1976
1977	0.062	0.227	1.94	8.21	3.90	3.54	2.97	2.48	84.5	59.3	32.0	20.4	18.3	1977
1978	11.2	6.58	5.33	22.2	54.2	31.2	14.5	5.50	5.52	5.12	3.18	2.59	14.0	1978
1979	2.51	2.55	4.77	34.3	89.1	35.3	8.92	3.67	4.30	3.95	8.60	3.05	18.8	1979
1980	2.65	2.68	2.85	20.8	11.4	4.55	2.77	3.44	30.4	18.3	11.1	5.23	9.72	1980
1981	4.65	4.05	5.09	53.6	30.2	29.7	11.5	5.23	2.71	7.87	5.01	3.30	13.6	1981
1982	2.83	2.81	3.25	38.3	48.7	13.7	13.2	6.29	4.72	27.6	32.1	14.6	17.5	1982
1983	10.4	7.14	6.81	25.7	38.9	21.2	20.5	6.60	5.63	20.0	14.9	9.63	15.7	1983
1984	6.92	6.07	4.68	34.1	41.9	32.5	12.3	7.04	3.27	7.29	6.83	5.73	14.0	1984
1985	3.22	2.68	3.51	32.6	34.8	23.1	18.7	14.7	13.3	31.1	15.5	9.03	16.9	1985
1986	6.31	5.56	5.39	57.1	43.2	13.3	10.1	6.74	5.86	6.49	10.8	6.28	14.6	1986
MEAN	4.17	3.48	4.55	34.9	46.6	24.9	11.4	6.51	8.33	10.5	9.97	5.77	14.4	MEAN

LOCATION - LAT 48 00 44 N DRAINAGE AREA, 1 550 km² INTERNATIONAL GAUGING STATION
LONG 89 36 58 W NATURAL FLOW

PIGEON RIVER AT MIDDLE FALLS - STATION NO 02AA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	...	...	...	...	1921
1922	...	...	...	...	1922
1923	...	...	...	...	1923
1924	98.3 ON MAY 19	90.0 ON MAY 19	1.73 E ON JAN 1	361 000	1924
1925	151 AT 10 00 CST ON APR 24	133 ON APR 24	1.59 E ON FEB 1	302 000	1925
1926	103 ON APR 21	90.0 ON APR 22	0.9518 ON FEB 1	402 000	1926
1927	208 ON APR 19	200 ON APR 20	2.27 E ON MAR 1	597 000	1927
1928	176 ON APR 4	165 ON APR 4	1.27 E ON MAR 15	578 000	1928
1929	...	70.8E ON APR 8	1.26 ON SEP 1	240 000	1929
1930	215 ON NOV 21	200 ON NOV 21	1.13 ON AUG 17	415 000	1930
1931	...	43.9 ON NOV 21	1.13 ON SEP 9	307 000	1931
1932	...	105 ON NOV 10	1.76 ON OCT 13	425 000	1932
1933	...	123 ON APR 19	2.21 ON SEP 4	414 000	1933
1934	311 AT 15 00 CST ON MAY 6 *	303 ON MAY 5 *	2.72 ON SEP 13	539 000	1934
1935	...	151 ON APR 28	3.54 ON OCT 1	489 000	1935
1936	...	208 ON MAY 7	1.78 ON OCT 17	398 000	1936
1937	...	183 ON APR 28	2.37 B ON FEB 12	474 000	1937
1938	136 ON APR 29	125 ON APR 29	2.27 B ON JAN 19	455 000	1938
1939	...	130 * ON APR 30	1.70 B ON DEC 30	424 000	1939
1940	103 AT 20 15 CST ON MAY 20	94.3 ON MAY 21	1.25 E ON OCT 23	312 000	1940
1941	155 ON APR 14	148 ON APR 14	1.42 B ON MAR 19	417 000	1941
1942	117 AT 15 00 CST ON APR 16	103 ON MAY 2	1.70 ON AUG 23	435 000	1942
1943	103 AT 01 00 CST ON APR 24	98.8 ON APR 24	2.55 B ON JAN 21	524 000	1943
1944	129 AT 14 00 CST ON JUN 5	122 ON MAY 13	2.27 B ON MAR 27	597 000	1944
1945	180 AT 03 30 CST ON MAR 28	151 ON MAR 28	1.05 ON NOV 4	449 000	1945
1946	94.0B ON MAR 29	78.9 ON OCT 11	1.25 B ON JAN 15	421 000	1946
1947	184 E ON JUN 12	178 E ON JUN 12	2.12 B ON FEB 26	622 000	1947
1948	283 AT 23 30 CST ON APR 27	281 ON APR 28	1.95 ON OCT 30	466 000	1948
1949	94.0 AT 00 10 CST ON APR 14	85.0B ON APR 13	1.98 B ON MAR 16	335 000	1949
1950	209 AT 23 00 CST ON MAY 11	206 ON MAY 12	2.83 B ON JAN 6	767 000	1950
1951	212 AT 20 30 CST ON MAY 2	206 ON MAY 2	4.87 ON AUG 18	729 000	1951
1952	139 B AT 23 30 CST ON APR 19	118 ON APR 20	2.83 B ON NOV 13	400 000	1952
1953	118 AT 16 00 CST ON MAY 31	108 ON MAY 31	1.90 B ON DEC 31	422 000	1953
1954	262 AT 10 15 CST ON MAY 1	224 ON MAY 2	1.56 B ON JAN 9	502 000	1954
1955	90.0 AT 15 30 CST ON APR 20	85.5 ON APR 19	1.36 ON SEP 15	278 000	1955
1956	119 AT 04 00 CST ON MAY 14	115 ON MAY 14	3.51 ON OCT 13	433 000	1956
1957	156 AT 20 00 CST ON APR 25	150 ON APR 25	2.55 B ON DEC 31	354 000	1957
1958	...	44.5 ON NOV 18	1.61 ON AUG 8	187 000	1958
1959	61.2 AT 07 00 CST ON MAY 7	59.7 ON MAY 7	1.93 B ON FEB 20	351 000	1959
1960	88.9 AT 01 00 CST ON APR 25	83.8 ON APR 25	2.24 ON OCT 11	303 000	1960
1961	100 AT 19 00 CST ON APR 21	92.3 ON APR 22	2.15 B ON JAN 30	342 000	1961
1962	44.7 AT 04 00 CST ON APR 29	43.3 ON MAY 15	2.94 B ON FEB 8	291 000	1962
1963	80.7 AT 03 00 CST ON JUN 20	75.0 ON JUN 20	2.24 B ON JAN 30	298 000	1963
1964	234 AT 02 30 CST ON MAY 6	192 ON MAY 6	2.61 B ON MAR 25	518 000	1964
1965	124 AT 20 30 CST ON APR 30	119 ON APR 30	3.74 B ON FEB 21	513 000	1965
1966	115 AT 20 30 CST ON MAY 19	114 ON MAY 19	2.49 B ON DEC 3	508 000	1966
1967	113 AT 18 30 CST ON APR 17	106 ON APR 18	1.33 B ON DEC 1	352 000	1967
1968	103 AT 01 00 CST ON JUL 17	97.4 ON JUL 17	0.8508 ON FEB 14	584 000	1968
1969	133 AT 22 45 CST ON APR 22	128 ON APR 22	1.84 ON SEP 21	480 000	1969
1970	184 AT 20 00 CST ON APR 30	159 ON APR 30	2.92 B ON FEB 24	758 000	1970
1971	143 ON APR 20	137 ON APR 21	2.29 ON SEP 27	699 000	1971
1972	137 AT 11 00 CST ON MAY 2	133 ON MAY 2	1.59 B ON DEC 13	488 000	1972
1973	90.6 AT 06 00 CST ON APR 22	85.8 ON APR 22	1.84 B ON JAN 10	586 000	1973
1974	132 AT 19 30 CST ON MAY 11	120 ON MAY 12	3.34 ON AUG 20	539 000	1974
1975	101 B AT 22 30 CST ON APR 27	94.3 ON APR 28	1.81 ON OCT 8	393 000	1975
1976	183 AT 20 30 CST ON APR 18	172 ON APR 17	0.0598 ON DEC 31	395 000	1976
1977	...	216 ON SEP 9	0.028 ON JAN 15 *	577 000	1977
1978	...	91.5 ON MAY 9	2.52 B ON DEC 19	440 000	1978
1979	212 AT 19 00 CST ON MAY 11	208 ON MAY 11	1.53 ON OCT 18	531 000	1979
1980	...	81.8 ON SEP 18	1.25 ON AUG 12	208 000	1980
1981	...	91.7 ON APR 11	1.42 ON SEP 25	430 000	1981
1982	...	145 ON APR 26	2.81 E ON MAR 8	551 000	1982
1983	...	88.3 ON APR 28	4.11 ON SEP 28	494 000	1983
1984	...	97.4 ON APR 28	1.59 ON OCT 15	444 000	1984
1985	...	108 ON APR 26	2.38 ON MAR 8	534 000	1985
1986	...	145 ON APR 30	3.62 ON AUG 31	466 000	1986
				455 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER AT LURGAN - STATION NO 02FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	4.05	1.64	4.24	6.18	2.96	0.066	0.002	0.003	0	0.019	2.07	1.32	1.72	1974
1975	4.42	3.92	5.43	3.81	0.724	0.274	0.006	1.35	0.711	0.303	1.14	4.07	2.17	1975
1976	1.32	6.74	10.9	1.22	1.30	0.107	0.229	0.021	0.068	0.241	1.46	0.468	1.99	1976
1977	0.216	0.680	16.0	2.70	0.094	0	0.001	1.30	1.50	2.64	3.07	3.55	2.87	1977
1978	0.644	0.322	2.74	8.34	0.405	0.223	0	0	2.59	1.75	0.372	1.07	1.31	1978
1979	1.25	0.505	10.8	5.22	0.573	0.028	0.106	0.032	0	0.457	2.82	4.21	2.18	1979
1980	1.33	0.310	9.30	4.38	0.695	0.276	0.178	0.091	0.532	1.80	1.25	3.22	1.96	1980
1981	0.221	13.0	2.41	1.39	2.29	0.186	0.195	0.286	1.33	1.63	1.97	2.28	2.19	1981
1982	1.82	0.256	11.0	3.36	0.229	4.78	0.146	0.401	0.181	0.089	3.50	6.67	2.72	1982
1983	1.96	4.44	2.20	2.45	1.70	0.265	0.052	0.084	0.550	0.796	1.48	2.63	1.93	1983
1984	0.401	12.4	3.83	1.32	2.15	0.623	0.079	0.002	0.041	0.050	2.89	3.97	2.29	1984
1985	0.803	6.15	12.1	5.81	0.469	0.216	0.018	0.068	0.130	0.581	2.58	1.32	2.65	1985
1986	3.03	0.841	9.88	3.14	0.844	0.401	0.811	0.391	12.7	3.88	0.845	1.84	3.10	1986
MEAN	1.65	4.10	7.75	3.40	1.11	0.571	0.125	0.208	1.86	1.09	1.94	2.80	2.19	MEAN

LOCATION - LAT 44 05 40 N
LONG 81 43 31 W
DRAINAGE AREA, 154 km^2
NATURAL FLOW

PINE RIVER AT LURGAN - STATION NO. 02FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	104 AT 06 10 EST ON APR 4	46.2 ON APR 4	0 ON JUL 14 *	54 200	1974
1975	74.5 AT 08 52 EST ON DEC 15	41.9 ON DEC 15	0 ON JUL 9	38 500	1975
1976	123 AT 02 17 EST ON MAR 21	56.1 ON MAR 20	0 ON AUG 27	62 000	1976
1977	196 AT 05 35 EST ON MAR 13	133 ON MAR 13 *	0 ON MAY 23	84 100	1977
1978	38.5 AT 19 30 EST ON APR 1	28.9 ON APR 1	0 ON JUL 1	43 200	1978
1979	127 AT 00 52 EST ON MAR 5	64.7 ON MAR 5	0 E ON JUN 15	68 800	1979
1980	75.5 AT 22 56 EST ON MAR 20	57.3 ON MAR 21	0.046E ON SEP 13	82 000	1980
1981	67.4 AT 15 45 EST ON FEB 23	57.0 ON FEB 23	0 E ON JUL 22	69 000	1981
1982	91.6 AT 08 30 EST ON MAR 31	80.1 ON MAR 31	0.007 ON JUL 25	85 800	1982
1983	21.3 AT 00 25 EST ON DEC 13	20.3 ON FEB 3	0 ON JUL 28	48 100	1983
1984	73.2 AT 07 07 EST ON FEB 14	63.4 ON FEB 14	0 ON AUG 10	71 500	1984
1985	60.4 AT 02 42 EST ON APR 6	51.08 ON FEB 24	0 ON AUG 2	63 500	1985
1986	250 E AT 00 25 EST ON SEP 12 *	85.2A ON SEP 13	0.029 ON SEP 9	97 900	1986
				69 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER NEAR CROOKS - STATION NO. 02AA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.707	0.532	0.634	30.0	25.5	3.09	---	---	---	---	---	---	---	1972
1973	0.727	2.06	4.14	11.5	11.5	4.17	4.07	2.38	2.94	4.80	8.32	1.97	4.86	1973
1974	0.459	0.340	0.373	17.0	17.4	5.76	0.766	1.84	4.23	3.81	9.85	1.45	4.92	1974
1975	3.35	0.745	1.38	22.9	9.51	1.16	0.448	0.085	0.049	1.47	3.52	1.80	3.86	1975
1976	0.803	0.361	2.55	39.0	2.87	2.31	0.211	0.021	0.022	0.024	0.025	0.024	3.96	1976
1977	0	0	2.91	6.01	0.699	0.224	0.268	0.951	45.4	14.3	4.77	1.60	6.60	1977
1978	0.842	0.317	0.284	13.6	13.8	9.85	2.43	---	---	---	---	---	---	1978
MEAN	0.984	0.625	1.75	18.6	11.5	3.79	1.36	1.05	10.5	4.84	4.46	1.27	4.80	MEAN

LOCATION - LAT 48 04 20 N LONG 89 32 00 W DRAINAGE AREA, 389 km^2 NATURAL FLOW

PINE RIVER NEAR CROOKS - STATION NO. 02AA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	82.3 AT 16 30 CST ON NOV 21	52.0 ON NOV 21	0.411 ON SEP 20	153 000	1973
1974	63.1 AT 22 18 CST ON MAY 11	47.08 ON APR 26	0.2358 ON APR 9	155 000	1974
1975	88.2 AT 22 57 CST ON APR 25	62.9 ON APR 26	0 ON OCT 2 *	122 000	1975
1976	127 AT 12 00 CST ON APR 16 *	116 ON APR 17	0.002 ON DEC 31	126 000	1976
1977	---	196 E ON SEP 10 *	0 B ON JAN 1	202 000	1977
1978	91.5 AT 02 05 EST ON JUN 26	89.1 ON JUN 26	---	---	1978
				151 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINE RIVER NEAR EVERETT - STATION NO. 02ED103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	2.89	3.59	---	1967
1968	---	---	---	3.31	2.02	1.41	1.08	1.25	1.23	1.21	1.80	5.74	---	1968
1969	---	---	---	5.75	3.83	2.04	1.59	1.20	1.11	1.28	1.39	1.84	---	1969
1970	1.82	1.23	1.34	5.29	3.13	1.73	1.70	0.939	1.10	1.09	1.22	3.01	1.86	1970
1971	1.31	1.62	2.10	7.49	2.58	1.52	1.18	0.807	0.797	0.811	0.872	1.29	1.67	1971
1972	1.37	1.19	1.45	5.77	2.89	2.02	1.31	1.04	0.813	1.10	1.36	1.81	1.82	1972
1973	2.41	1.79	7.03	5.63	3.47	1.98	1.35	1.04	0.921	1.29	2.34	1.98	2.66	1973
1974	2.64	2.54	7.07	4.93	4.20	2.23	2.44	1.34	1.00	1.28	1.90	1.24	2.71	1974
1975	1.38	1.80	2.67	4.90	2.84	1.79	1.46	1.42	1.13	1.06	1.18	1.42	1.92	1975
1976	1.52	3.60	8.61	5.63	3.95	2.36	2.01	1.24	1.57	1.72	---	---	---	1976
1977	0.980	0.952	6.56	3.44	1.82	1.32	1.07	1.38	1.72	2.45	---	---	---	1977
1978	1.89	1.47	1.72	5.94	3.92	2.39	1.47	1.35	1.53	1.58	1.55	1.50	2.19	1978
1979	1.51	1.01	6.12	6.73	4.28	1.99	1.56	1.45	0.961	1.58	2.02	2.66	2.87	1979
1980	3.05	1.75	5.76	4.60	2.58	1.80	3.52	2.21	1.97	2.29	2.34	2.66	2.89	1980
1981	1.46	3.68	3.73	3.06	2.91	1.89	1.31	1.49	1.97	2.13	2.64	3.38	2.39	1981
1982	1.92	1.38	3.18	6.43	3.11	2.71	1.81	1.70	1.43	1.38	2.71	3.22	2.75	1982
1983	2.66	2.77	3.50	4.12	3.42	2.05	1.05	1.18	1.10	1.15	1.61	1.90	2.21	1983
1984	1.31	3.69	3.75	4.80	2.97	1.98	1.20	0.974	1.31	1.07	1.66	5.31	2.17	1984
1985	1.61	3.50	4.26	7.93	3.31	2.04	1.36	1.37	1.22	1.26	2.47	1.93	2.70	1985
MEAN	1.82	2.15	4.31	5.49	3.15	1.94	1.56	1.33	1.27	1.43	1.85	2.32	2.35	MEAN

LOCATION - LAT 44 11 58 N LONG 79 57 35 W DRAINAGE AREA, 195 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

PINE RIVER NEAR EVERETT - STATION NO 02ED103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	14.2 ON APR 18	---	---	1969
1970	15.1 E AT 05 00 EST ON APR 18	14.3 E ON APR 21	0.595B ON FEB 26 *	82 000	1970
1971	23.8 E AT 13 00 EST ON APR 13	21.9 E ON APR 13	0.671 ON AUG 21	58 900	1971
1972	19.7 E AT 10 23 EST ON APR 19	17.0 E ON APR 19	0.668 ON SEP 23	57 700	1972
1973	16.1 AT 12 26 EST ON APR 2	15.1 ON APR 2	0.810 ON SEP 16	83 300	1973
1974	38.3 AT 14 35 EST ON MAR 5	24.4 ON MAR 5	0.728 ON AUG 22	85 500	1974
1975	24.1 AT 21 38 EST ON APR 19	19.3 ON APR 19	0.923 ON SEP 10	80 500	1975
1976	38.4 AT 17 38 EST ON MAR 21 *	32.6 ON MAR 21	---	---	1976
1977	---	16.3 ON MAR 10	---	---	1977
1978	13.4 AT 18 48 EST ON APR 20	12.2 ON APR 20	1.02 E ON AUG 24	69 100	1978
1979	---	22.2 ON APR 14	0.740 ON SEP 27	84 100	1979
1980	---	36.2 ON MAR 21 *	1.22 ON JUL 14	91 200	1980
1981	---	11.9 ON FEB 20	0.851 ON AUG 28	78 500	1981
1982	26.0 AT 19 54 EST ON MAR 31	19.4 A ON APR 1	1.13 ON OCT 6	86 700	1982
1983	9.22 AT 13 56 EST ON APR 10	7.12 ON APR 10	0.768 ON JUL 27	69 500	1983
1984	23.2 AT 13 47 EST ON FEB 15	21.8 ON FEB 15	0.806 ON AUG 27	68 800	1984
1985	30.5 E AT 00 30 EST ON FEB 27	16.9 ON FEB 27	0.879 ON AUG 10	85 200	1985
				74 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINEIMUTA RIVER AT EYES LAKE - STATION NO 04FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	37.3	27.5	14.5	---	1966
1967	9.84	8.77	7.00	10.9	115	150	41.5	31.0	10.0	---	---	20.3	---	1967
1968	13.9	8.79	5.84	39.5	117	106	109	111	78.4	103	75.5	30.7	65.7	1968
1969	13.5	10.2	8.41	60.1	159	139	175	58.1	120	148	54.5	32.7	81.9	1969
1970	18.1	11.5	8.84	13.6	163	85.7	75.0	67.7	151	126	79.2	38.0	70.2	1970
1971	22.6	16.1	11.6	67.3	249	89.1	69.8	129	34.8	100	112	38.2	77.1	1971
1972	19.3	11.6	8.63	13.9	192	81.0	86.4	61.3	40.2	97.3	51.1	28.5	56.4	1972
1973	17.7	12.3	9.73	21.9	188	72.2	94.0	44.0	51.2	55.2	44.0	25.3	53.3	1973
1974	15.2	10.2	7.80	12.9	180	228	110	161	135	66.3	35.1	24.1	82.4	1974
1975	16.6	11.9	8.50	13.2	154	88.6	88.2	92.9	44.2	26.4	36.7	18.5	50.2	1975
1976	9.39	6.79	5.88	70.9	131	53.2	22.2	24.4	41.7	40.7	20.8	10.4	36.5	1976
1977	6.61	5.33	4.86	83.1	122	40.9	47.3	52.6	87.8	48.1	31.1	17.9	44.1	1977
1978	12.1	9.98	8.98	13.8	183	96.7	53.3	117	128	89.2	57.1	30.0	84.4	1978
1979	9.30	6.84	7.04	45.1	174	84.3	100	67.8	188	115	113	31.3	78.8	1979
1980	14.8	8.38	5.46	41.2	104	26.5	14.9	18.8	38.9	87.0	38.1	14.9	34.3	1980
1981	8.67	6.33	9.47	14.8	144	183	41.5	12.0	12.8	30.8	54.3	21.3	45.2	1981
1982	10.1	7.18	6.21	7.87	194	156	65.6	85.5	73.8	112	80.4	23.0	85.5	1982
1983	10.6	6.79	5.05	9.42	81.2	54.2	107	29.4	22.7	33.2	30.3	17.5	34.2	1983
1984	11.8	9.26	7.72	76.5	108	86.5	43.0	25.8	27.9	43.4	43.4	26.7	42.5	1984
1985	15.2	10.2	7.65	16.5	305	142	118	66.2	94.6	137	55.5	21.2	83.0	1985
1986	10.3	6.82	4.28	48.0	192	35.8	41.6	29.6	31.8	66.2	33.0	14.7	43.1	1986
MEAN	13.2	9.17	7.48	33.0	163	97.9	75.2	63.1	70.5	77.0	52.8	23.2	58.4	MEAN

LOCATION - LAT 52 18 30 N
LONG 88 45 15 W
DRAINAGE AREA 4 900 km^2
NATURAL FLOW

PINEIMUTA RIVER AT EYES LAKE - STATION NO 04FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	334E ON MAY 30	---	---	1967
1968	---	186 ON OCT 26	5.418 ON MAR 21	2 110 000	1968
1969	391 AT 20 00 EST ON JUL 2	309 ON JUL 2	8.958 ON APR 5	2 580 000	1969
1970	315 AT 22 30 EST ON SEP 13	214 ON SEP 13	7.708 ON APR 6	2 210 000	1970
1971	334 AT 16 40 EST ON MAY 11	351 ON MAY 11	10.9 B ON MAR 28	2 430 000	1971
1972	231 AT 10 30 EST ON MAY 6	231 ON MAY 6	7.708 ON APR 6	1 780 000	1972
1973	251 AT 04 30 EST ON MAY 12	251 ON MAY 11	8.958 ON APR 12	1 880 000	1973
1974	---	343E ON MAY 26	7.028 ON APR 9	2 600 000	1974
1975	214 AT 18 30 EST ON MAY 9	213 ON MAY 9	5.068 ON APR 16	1 580 000	1975
1976	185 AT 13 50 EST ON APR 26	185 ON APR 26	5.788 ON MAR 25	1 150 000	1976
1977	182 AT 13 40 EST ON APR 25	181 ON APR 25	4.568 ON MAR 25	1 390 000	1977
1978	283 AT 21 41 EST ON MAY 15	282 ON MAY 15	8.728 ON APR 5	2 030 000	1978
1979	---	256E ON SEP 11	8.068 ON MAR 13	2 490 000	1979
1980	173 AT 08 41 EST ON MAY 3	172 ON MAY 3	4.678 ON APR 8	1 090 000	1980
1981	---	243E ON JUN 21	7.578 ON FEB 8	1 420 000	1981
1982	---	285E ON MAY 7	4.758 ON APR 14	2 070 000	1982
1983	181 AT 12 11 EST ON JUL 10	179 ON JUL 10	4.258 ON APR 10	1 080 000	1983
1984	199 AT 18 53 EST ON APR 30	198 ON APR 30	7.178 ON MAR 29	1 340 000	1984
1985	451 AT 09 18 EST ON MAY 4 *	437 ON MAY 5 *	5.858 ON APR 15	2 620 000	1985
1986	331 AT 22 38 EST ON MAY 17	230 ON MAY 17	3.818 ON MAR 31 *	1 360 000	1986
				1 840 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PINEWOOD RIVER NEAR PINEWOOD - STATION NO. 05PC011

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	2.30	4.13	7.69	0.714	0	0.076	---	---	---	1952
1953	---	---	---	0.849	2.16	7.94	1.56	0.709	3.28	0.867	0.364	---	---	1953
1954	---	---	---	12.8	10.1	2.82	0.922	0.183	0.645	0.284	0.541	---	---	1954
1955	---	---	---	13.0	3.77	11.3	0.831	0.150	1.18	4.34	---	---	---	1955
1956	---	---	---	18.7	9.60	3.84	2.69	0.485	0.105	0.117	---	---	---	1956
1957	---	---	---	12.9	3.80	3.00	2.61	0.188	0.815	1.33	---	---	---	1957
1958	---	---	0.240	1.36	0.884	2.71	11.7	0.523	0.117	0.514	---	---	2.26	1958
1959	---	---	0.091	6.97	5.47	4.95	0.536	0.026	0.294	1.03	---	---	2.40	1959
1960	---	---	---	4.83	1.74	1.77	0.570	0.257	0.124	0.370	---	---	---	1960
1961	---	---	1.61	5.05	3.53	0.391	0.832	0.339	9.36	2.12	---	---	2.36	1961
1962	---	---	0	13.6	22.0	10.9	9.03	5.17	3.96	0.942	---	---	8.18	1962
1963	---	---	1.08	7.70	5.70	12.0	1.66	0.820	0.056	0.034	---	---	3.60	1963
1964	---	---	0	4.44	10.3	8.37	1.77	3.59	7.19	7.69	---	---	5.40	1964
1965	---	---	0	14.7	12.6	7.01	4.49	0.383	3.81	7.72	---	---	6.31	1965
1966	---	---	0.378	27.4	15.5	4.61	1.21	5.86	1.06	0.896	---	---	7.08	1966
1967	---	---	0.798	22.0	10.6	11.1	2.81	0.952	0.015	0.252	---	---	6.00	1967
1968	---	---	1.06	6.81	2.78	19.3	6.42	9.09	11.7	12.8	---	---	8.70	1968
1969	---	---	0	16.0	5.86	3.49	0.317	3.17	0.173	1.57	---	---	4.03	1969
1970	---	---	0	13.5	16.8	6.86	1.32	0.015	0.298	1.18	---	---	4.96	1970
1971	---	---	0	10.0	5.38	2.85	1.20	0.348	0.247	7.80	---	---	3.47	1971
1972	---	---	0.028	10.6	7.78	2.34	0.455	0.052	0.159	0.415	---	---	2.71	1972
1973	---	---	0.872	1.79	0.784	0.727	0.812	3.58	3.84	6.44	---	---	2.33	1973
1974	---	---	0	14.4	15.9	12.2	1.46	0.858	0.552	1.41	---	---	5.80	1974
1975	---	---	0	13.5	9.19	3.04	1.80	0.019	0.044	0.271	---	---	3.47	1975
1976	---	---	0.138	8.44	1.29	2.29	0.910	0.014	0	0.009	---	---	1.61	1976
1977	---	---	0.311	0.945	3.60	3.83	0.598	0.086	2.87	2.73	---	---	1.88	1977
1978	---	---	0.002	18.4	9.01	10.6	7.66	1.78	1.12	0.550	---	---	5.84	1978
1979	---	---	0.123	25.6	8.25	4.69	0.702	0.157	0.170	0.158	---	---	4.91	1979
1980	---	---	0	7.02	1.51	0.085	0.049	0.375	2.34	2.13	---	---	1.67	1980
1981	---	---	0.138	1.18	1.50	7.31	2.24	0.633	0.513	3.94	---	---	2.17	1981
1982	---	---	0	10.5	12.6	3.77	4.71	2.02	0.660	8.45	---	---	5.35	1982
1983	---	---	0.263	3.86	2.40	7.71	2.19	0.016	0.398	2.68	---	---	2.42	1983
1984	---	---	0.228	8.18	2.69	12.6	1.61	0.026	0	6.84	---	---	3.71	1984
1985	---	---	1.65	8.85	14.1	15.5	5.82	4.77	5.97	6.60	---	---	8.12	1985
1986	---	---	1.55	17.0	10.8	0.142	0.036	0.004	0.082	0.058	---	---	3.68	1986
MEAN	---	---	0.377	10.6	7.21	5.20	2.61	1.35	1.89	2.70	0.453	---	4.30	MEAN

LOCATION - LAT 48 45 10 N DRAINAGE AREA 461 km²
LONG 94 14 00 W NATURAL FLOW

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOWN TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD IN 1971

PINEWOOD RIVER NEAR PINEWOOD - STATION NO. 05PC011

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	21.8 ON APR 17	0 ON AUG 24 *	---	1952
1953	---	12.7 ON JUN 10	---	---	1953
1954	---	27.88 ON APR 14	---	---	1954
1955	---	32.3 ON JUN 5	---	---	1955
1956	---	38.2 ON APR 22	0 ON AUG 18	---	1956
1957	---	55.4 ON APR 22	---	---	1957
1958	22.7A AT 08 20 CST ON JUL 17	22.7A ON JUL 17	0B ON MAR 4	48 000	1958
1959	18.2 AT 03 00 CST ON APR 10	16.9 ON APR 10	0B ON MAR 1	50 900	1959
1960	16.6 AT 10 30 CST ON APR 17	14.8 ON APR 15	0B ON APR 1	---	1960
1961	14.9 AT 00 00 CST ON APR 23	14.5 ON APR 22	0B ON MAR 1	50 100	1961
1962	65.7 AT 07 00 CST ON MAY 24	61.2 ON MAY 24	0B ON MAR 1	173 000	1962
1963	54.4 AT 22 00 CST ON JUN 2	48.1 ON JUN 3	0B ON MAR 1	76 300	1963
1964	46.4 AT 14 00 CST ON MAY 8	43.0 ON MAY 7	0B ON MAR 1	114 000	1964
1965	---	34.3 ON APR 19	0B ON MAR 1	134 000	1965
1966	62.0 AT 04 00 CST ON APR 18	60.6 ON APR 18	0B ON MAR 1	180 000	1966
1967	69.4 AT 16 30 CST ON APR 22 *	65.8 ON APR 22	0B ON MAR 1	127 000	1967
1968	84.6 AT 00 00 CST ON AUG 26	56.9 ON AUG 26	0B ON MAR 1	184 000	1968
1969	51.8 AT 14 00 CST ON APR 15	51.5 ON APR 15	0B ON MAR 1	85 300	1969
1970	49.0B AT 22 30 CST ON APR 28	47.3B ON APR 29	0B ON MAR 1	105 000	1970
1971	---	23.3B ON APR 14	0B ON MAR 1	73 400	1971
1972	---	27.4B ON APR 23	0B ON MAR 1	57 300	1972
1973	21.0 AT 06 00 CST ON OCT 12	20.4 ON OCT 12	0B ON MAR 1	48 400	1973
1974	46.7 AT 10 49 CST ON JUN 8	43.9 ON APR 22	0B ON MAR 1	122 000	1974
1975	47.9A AT 04 00 CST ON APR 26	46.7A ON APR 26	0B ON MAR 1	73 500	1975
1976	13.2B AT 17 50 CST ON APR 8	12.6B ON APR 11	0B ON MAR 1	34 200	1976
1977	16.4 AT 04 25 CST ON JUN 1	15.7 ON JUN 1	0B ON MAR 1	39 900	1977
1978	62.4 AT 14 30 CST ON JUN 1	60.4 ON JUN 1	0B ON MAR 1	124 000	1978
1979	---	104 ON APR 25 *	0B ON MAR 1	104 000	1979
1980	15.0 AT 21 20 CST ON APR 8	12.2B ON APR 7	0B ON MAR 1	35 400	1980
1981	12.2 AT 16 30 CST ON JUN 29	12.2 ON JUN 15	0B ON MAR 1	46 000	1981
1982	40.3B AT 06 00 CST ON APR 18	38.9B ON APR 18	0B ON MAR 1	113 000	1982
1983	---	23.8 ON JUN 23	0B ON MAR 1	51 300	1983
1984	65.0 AT 18 54 CST ON JUN 10	58.8 ON JUN 10	0B ON MAR 1	78 600	1984
1985	65.8E AT 12 00 CST ON JUN 23	64.8E ON JUN 23	0B ON MAR 1	172 000	1985
1986	44.6 AT 10 35 CST ON APR 30	43.9 ON APR 30	0 ON JUN 29	77 900	1986
				91 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PIPESTONE RIVER ABOVE RAINY LAKE - STATION NO 05PB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	14.9	5.49	6.73	1.52	0.388	---	---	---	1983
1985	---	---	---	---	---	---	---	---	---	---	4.83	4.12	---	1985
1986	4.04	2.87	---	---	19.1	2.53	0.839	---	---	---	---	---	---	1986
1987	---	---	---	---	11.7	3.90	2.30	1.88	0.670	---	---	---	---	1987
1988	---	---	1.47	5.29	8.17	5.38	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	0.780	0.450	---	0.360	0.282	0.727	0.340	---	1989
1970	---	---	---	---	---	5.18	1.40	0.430	1.86	---	---	---	---	1970
1978	---	---	0.786	9.31	8.64	9.04	3.20	3.91	4.24	2.00	0.939	---	---	1978
1982	---	---	---	---	---	---	---	---	1.24	---	---	---	---	1982
1983	---	---	---	5.00	3.81	6.93	5.35	1.98	1.78	7.10	3.12	4.00	---	1983
1984	2.04	1.47	1.27	8.88	6.92	10.3	4.33	1.27	0.814	1.80	2.56	2.12 R	3.62R	1984
1985	1.39	1.06	1.23	18.6	17.3	8.28	6.48	2.62	11.5	13.4	3.00	1.59	7.06	1985
1986	1.10	0.880	1.16	14.7	14.8	1.69	1.28	0.311	0.585	1.94	1.88	1.75	3.52	1986
MEAN	2.14	1.57	1.18	10.5	11.1	5.18	3.21	2.39	2.42	3.84	2.44	2.32 R	4.73	MEAN

LOCATION - LAT 48 34 07 N DRAINAGE AREA 643 km²
LONG 92 31 27 W NATURAL FLOW

R - REVISED SINCE JAN 1986

PIPESTONE RIVER ABOVE RAINY LAKE - STATION NO 05PB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
1970	---	---	---	---	1970
1978	22.6 AT 08 20 CST ON JUN 2	22.3 ON JUN 2	---	---	1978
1982	---	---	---	---	1982
1983	13.2 AT 11 36 CST ON JUL 5	13.1 ON JUL 5	---	---	1983
1984	29.6 AT 05 10 CST ON JUN 9	28.2 ON JUN 9	0.255 ON OCT 15	115 000R	1984
1985	65.3 AT 20 08 CST ON APR 23 *	60.0 ON APR 27 *	0.9058 ON MAR 10	223 000	1985
1986	24.1 AT 15 09 CST ON MAY 13	23.5 ON MAY 2	0.095 ON SEP 1 *	111 000	1986
				150 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1988

PIPESTONE RIVER AT KARL LAKE - STATION NO 04DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	17.6	9.97	6.73	14.8	179	200	59.8	43.1	13.7	14.0	23.5	18.8	60.3	1967
1968	13.8	10.7	8.62	22.8	156	205	136	148	118	93.1	90.4	62.8	67.3	1968
1969	23.6	20.2	15.3	48.3	126	130	182	77.6	185	209	84.0	39.1	92.1	1969
1970	25.0	17.2	12.7	12.9	146	118	119	50.4	108	125	110	50.7	74.9	1970
1971	32.0	22.2	17.0	81.3	237	84.2	66.9	116	39.3	64.7	101	48.8	73.5	1971
1972	28.1	20.0	15.3	17.4	206	78.6	80.0	67.3	38.6	108	81.5	30.7	63.0	1972
1973	21.0	15.3	12.4	27.9	148	65.7	71.1	31.5	60.8	83.6	58.0	30.8	52.4	1973
1974	18.3	12.8	10.7	14.3	192	304	112	151	145	77.1	46.1	35.4	93.5	1974
1975	28.9	22.3	17.7	20.1	176	110	82.3	67.5	53.4	35.5	29.2	25.5	54.9	1975
1976	17.5	13.5	10.7	48.6	138	52.2	23.1	19.7	28.3	27.1	21.7	13.5	34.3	1976
1977	10.3	9.37	8.58	40.6	117	57.2	50.7	73.3	71.6	58.8	38.0	23.1	46.8	1977
1978	14.4	10.7	9.24	10.5	176	128	147	122	124	74.2	60.8	28.4	75.9	1978
1979	16.3	12.0	10.6	30.7	168	83.1	54.8	81.0	118	108	91.4	35.4	66.1	1979
1980	20.4	13.8	10.1	29.6	117	34.4	15.0	14.5	60.2	103	45.8	20.9	40.4	1980
1981	12.9	8.54	7.08	12.8	88.0	118	50.0	14.3	44.7	74.8	54.4	27.1	42.8	1981
1982	14.8	10.8	10.2	10.6	239	184	71.5	45.4	61.8	108	48.7	21.5	69.3	1982
1983	14.2	10.7	8.77	12.4	58.6	65.8	148	28.9	15.8	23.6	30.9	21.8	38.7	1983
1984	16.4	12.7	9.84	52.1	115	85.4	82.6	29.5	21.9	48.4	52.9	33.9	46.1	1984
1985	21.1	12.8	8.35	48.7	365	161	137	83.4	85.0	142	82.8	25.6	97.9	1985
1986	15.8	12.1	9.89	54.5	181	45.7	38.3	37.7	46.4	89.2	37.0	24.3	48.0	1986
MEAN	19.0	13.8	11.0	30.6	166	116	83.3	64.0	71.9	82.4	56.8	29.7	62.3	MEAN

LOCATION - LAT 52 34 50 N DRAINAGE AREA 5 960 km²
LONG 90 11 20 W NATURAL FLOW

PIPESTONE RIVER AT KARL LAKE - STATION NO 04DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	496 ON MAY 30	5.108 ON MAR 12 *	1 680 000	1967
1968	---	303 ON MAY 26	8.138 ON MAR 23	2 760 000	1968
1969	309 AT 12 05 EST ON OCT 1	309 ON OCT 1	12.1 ON APR 5	2 910 000	1969
1970	183 AT 03 36 EST ON MAY 13	183 ON MAY 12	9.77 ON APR 20	2 360 000	1970
1971	331 AT 13 55 EST ON MAY 10	231 ON MAY 10	14.4 ON MAR 29	2 320 000	1971
1972	253 AT 12 34 EST ON MAY 10	253 ON MAY 10	14.0 E ON APR 7	1 990 000	1972
1973	169 AT 04 47 EST ON MAY 13	168 ON MAY 12	11.8 ON APR 1	1 650 000	1973
1974	413 AT 18 49 EST ON JUN 13	413 ON JUN 13	10.2 B ON APR 1	2 950 000	1974
1975	236 AT 08 13 EST ON MAY 13	235 ON MAY 11	14.1 E ON APR 12	1 730 000	1975
1976	162 AT 18 35 EST ON MAY 16	161 ON MAY 15	8.94 ON MAR 23	1 080 000	1976
1977	144 AT 05 21 EST ON MAY 2	143 ON MAY 2	8.21 ON APR 8	1 470 000	1977
1978	294 AT 15 50 EST ON MAY 16	292 ON MAY 16	8.898 ON APR 11	2 390 000	1978
1979	234 AT 02 53 EST ON MAY 23	233 ON MAY 22	9.748 ON MAR 16	2 080 000	1979
1980	181 AT 20 55 EST ON MAY 5	180 ON MAY 5	7.43 ON APR 16	1 280 000	1980
1981	159 AT 22 47 EST ON JUN 23	158 ON JUN 23	6.858 ON MAR 22	1 350 000	1981
1982	329 AT 20 01 EST ON MAY 11	327 ON MAY 11	7.108 ON APR 16	2 190 000	1982
1983	---	246E ON JUL 8	7.658 ON APR 16	1 160 000	1983
1984	138 AT 17 53 EST ON MAY 4	137 ON MAY 4	8.228 ON MAR 29	1 420 000	1984
1985	559 AT 05 48 EST ON MAY 5 *	556 ON MAY 5 *	7.988 ON APR 13	3 090 000	1985
1986	245 AT 21 13 EST ON MAY 8	244 ON MAY 8	9.38 ON MAR 25	1 510 000	1986
				1 980 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORCUPINE RIVER AT HOYLE - STATION NO 04MD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.826	0.432	2.75	17.6	7.12	2.39	1.80	0.980	6.00	3.03	7.39	2.08	4.32	1977
1978	0.833	0.555	0.410	2.6	27.5	10.2	7.25	1.33	1.71	7.87	2.47	1.40	5.38	1978
1979	0.893	0.826	1.36	21.0	31.8	9.95	2.12	1.02	3.72	10.3	5.74	2.32	7.60	1979
1980	1.06	1.21	0.595	22.4	15.5	4.22	3.10	1.91	4.56	6.50	3.09	1.36	5.44	1980
1981	0.736	1.47	3.19	25.9	12.0	2.73	1.30	0.557	0.525	3.47	3.46	1.36	4.80	1981
1982	1.07	0.788	0.829	9.32	21.1	2.75	4.75	0.949	4.86	13.3	5.98	2.75	5.75	1982
1983	0.976	0.814	1.70	7.29	35.9	8.62	1.28	1.34	4.02	6.36	3.65	1.90	6.18	1983
1984	1.13	1.83	1.77	19.5	8.84	11.7	6.84	1.19	1.25	2.51	5.03	3.67	5.20	1984
1985	1.47	0.784	0.811	18.1	12.6	3.36	6.98	2.91	1.59	5.28	6.62	2.12	5.23	1985
1986	1.09	0.904	1.01	21.7	12.9	2.42	1.92	5.04	4.88	9.04	4.25	1.89	5.60	1986
MEAN	1.01	0.941	1.44	16.5	18.4	5.83	3.69	1.72	3.31	6.75	4.78	2.09	5.55	MEAN

LOCATION - LAT 48 33 22 N DRAINAGE AREA 401 km^2
LONG 81 03 25 W NATURAL FLOW

PORCUPINE RIVER AT HOYLE - STATION NO 04MD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	35.7E ON APR 23	0.096 ON JUN 16 *	136 000	1977
1978	52.1 AT 08 11 EST ON MAY 14	51.8 ON MAY 14	0.3548 ON MAR 18	170 000	1978
1979	82.6 AT 17 13 EST ON APR 27 *	82.3 ON APR 27 *	0.223 ON JUL 24	240 000	1979
1980	63.5 AT 19 03 EST ON APR 25	59.6 ON APR 25	0.515 ON AUG 8	172 000	1980
1981	38.9 AT 11 10 EST ON APR 14	37.3 ON APR 14	0.386 ON AUG 29	151 000	1981
1982	62.9 AT 00 00 EST ON MAY 4	62.0A ON MAY 3	0.544 ON AUG 15	181 000	1982
1983	59.1 AT 00 58 EST ON MAY 5	57.9 ON MAY 4	0.432 ON JUL 28	195 000	1983
1984	44.0 AT 13 11 EST ON JUN 28	43.7 ON JUN 28	0.650 ON SEP 5	165 000	1984
1985	81.4 AT 01 42 EST ON APR 26	79.8 ON APR 26	0.6508 ON MAR 21	185 000	1985
1986	50.4 AT 05 32 EST ON APR 21	49.4 ON APR 21	0.8209 ON MAR 4	177 000	1986
				175 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY RIVER AT FORT FRANCES - STATION NO 05PC019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1905	---	---	---	---	---	---	---	---	---	---	360	332	---	1905
1906	314	259	212	224	366	438	469	406	316	235	190	173	301	1906
1907	181	151	145	136	187	287	415	498	588	579	504	406	338	1907
1908	311	241	193	179	223	318	432	433	355	278	208	182	278	1908
1909	139	116	120	89.8	15.8	193	317	312	270	242	152	297	188	1909
1910	310	298	286	327	323	296	185	148	143	155	183	116	229	1910
1911	79.3	70.9	73.4	73.5	138	170	119	174	162	141	141	147	124	1911
1912	151	137	134	137	172	170	218	229	209	195	191	178	177	1912
1913	188	188	182	180	187	206	356	242	192	180	173	178	205	1913
1914	190	194	190	190	195	240	298	284	276	277	241	255	239	1914
1915	262	222	208	213	221	208	236	248	213	198	196	249	223	1915
1916	250	261	273	266	673	1 020	681	355	302	309	287	270	412	1916
1917	283	288	286	290	288	267	269	256	197	161	158	146	241	1917
1918	125	92.2	106	114	122	138	162	210	190	193	146	165	148	1918
1919	193	190	186	149	137	229	301	280	247	240	206	169	209	1919
1920	184	194	204	223	218	305	421	290	219	187	196	129	231	1920
1921	162	110	185	216	182	164	201	158	191	162	189	198	175	1921
1922	180	193	206	203	256	267	229	218	203	190	198	185	211	1922
1923	205	220	202	163	183	189	179	164	145	130	112	115	165	1923
1924	122	88.9	95.7	111	116	121	117	109	89.9	90.2	106	101	106	1924
1925	103	99.9	123	142	169	191	205	189	182	167	167	172	156	1925
1926	166	169	171	186	148	148	190	221	232	318	399	323	221	1926
1927	298	285	336	446	977	1 040	928	409	284	252	263	237	479	1927
1928	244	252	280	231	214	211	191	241	311	619	375	245	275	1928
1929	245	332	368	236	224	212	225	209	192	175	124	88.4	218	1929
1930	108	102	95.8	107	118	123	108	116	138	127	130	75.8	112	1930
1931	85.3	67.6	85.3	99.4	84.8	116	112	107	124	122	118	117	100	1931
1932	116	144	159	155	142	158	151	134	155	148	136	149	148	1932
1933	225	260	236	269	219	125	144	136	135	102	90.3	180	175	1933
1934	206	211	226	171	427	622	336	192	173	203	187	207	264	1934
1935	187	186	193	204	261	365	554	283	219	241	242	210	263	1935
1936	212	240	233	203	246	226	203	194	184	144	132	127	194	1936
1937	133	165	195	185	392	690	335	273	246	184	163	168	261	1937
1938	158	151	170	321	922	951	407	214	224	167	138	129	330	1938
1939	138	208	254	175	179	188	162	203	256	225	219	172	198	1939
1940	167	171	192	177	171	141	237	234	185	136	152	127	174	1940
1941	76.4	83.7	105	206	223	341	315	287	459	1 120	762	424	369	1941
1942	309	294	244	235	281	315	266	291	391	247	235	207	276	1942
1943	224	228	248	252	343	930	830	400	377	268	255	232	382	1943
1944	257	185	133	182	280	862	727	916	732	338	304	322	438	1944
1945	289	278	296	568	618	368	351	246	218	217	195	207	321	1945
1946	235	264	281	352	560	303	226	124	151	355	698	416	314	1946
1947	334	322	345	311	339	894	534	342	293	305	297	273	382	1947
1948	261	268	310	386	784	347	308	308	280	208	147	17	309	1948
1949	162	178	189	250	257	271	513	384	268	257	240	263	271	1949
1950	295	322	349	312	788	1 320	1 340	1 030	430	440	305	408	814	1950
1951	389	302	301	309	571	622	353	207	288	331	329	459	371	1951
1952	430	361	327	278	161	161	578	335	349	216	189	182	298	1952
1953	208	172	217	208	148	345	493	315	303	292	260	251	288	1953
1954	255	261	278	241	726	1 100	517	256	241	220	149	178	389	1954
1955	208	218	225	269	208	168	357	282	146	144	184	264	220	1955
1956	286	301	304	386	501	559	362	283	246	164	117	120	301	1956
1957	209	200	210	234	308	457	586	261	238	246	239	242	287	1957
1958	283	249	249	177	90.6	83.0	142	107	104	116	113	116	151	1958
1959	184	186	216	190	168	205	229	222	249	283	271	264	221	1959
1960	268	233	215	181	127	381	264	206	190	170	134	143	209	1960
1961	158	198	195	220	284	370	199	201	192	257	222	270	231	1961
1962	245	261	314	277	514	770	810	543	403	249	200	176	381	1962
1963	219	221	237	170	158	498	514	416	265	241	208	198	279	1963
1964	218	215	188	183	330	803	808	388	484	451	327	339	393	1964
1965	308	281	272	314	419	714	390	288	252	542	501	413	398	1965
1966	402	356	384	532	835	954	423	272	232	181	123	152	400	1966
1967	146	149	148	213	552	389	343	282	208	178	115	116	237	1967
1968	141	154	116	137	367	859	1 020	848	347	505	507	385	440	1968
1969	303	437	324	379	507	778	445	448	230	284	284	342	394	1969
1970	290	296	283	215	526	909	639	235	200	384	812	543	428	1970
1971	396	321	282	375	484	589	329	158	112	289	877	748	414	1971
1972	482	335	330	290	298	259	344	356	235	183	233	286	299	1972
1973	201	194	187	180	124	112	181	297	326	486	431	397	257	1973
1974	322	314	295	227	627	938	870	199	274	261	358	331	401	1974
1975	328	333	291	310	516	383	415	195	141	117	197	238	288	1975
1976	239	195	259	335	333	224	289	150	107	115	84.4	92.4	203	1976
1977	94.9	85.2	94.9	94.8	74.4	73.4	84.7	85.7	507	898	761	587	288	1977
1978	393	300	284	212	192	776	588	382	409	256	223	288	358	1978
1979	217	196	257	284	714	774	281	188	131	109	132	213	291	1979
1980	286	286	218	150	80.0	72.0	72.3	72.8	70.5	71.9	188	239	149	1980
1981	249	256	178	119	333	483	329	188	110	108	188	213	224	1981
1982	215	224	242	204	357	557	428	377	197	419	589	507	359	1982
1983	358	284	287	245	123	161	408	273	242	293	307	370	280	1983
1984	312	283	261	231	241	489	483	217	111	122	132	208	256	1984
1985	225	234	225	254	777	858	786	395	372	770	447	432	488	1985
1986	338	302	250	252	770	420	329	212	154	188	236	241	308	1986
MEAN	232	224	224	230	334	430	379	279	246	261	257	244	279	MEAN

LOCATION - LAT 48 36 30 N DRAINAGE AREA, 36 600 km²
LONG 93 24 00 W REGULATED SINCE 1909

REMARKS - SUMMATIONS OF FLOWS THROUGH 3 OUTLETS

RAINY RIVER AT FORT FRANCES - STATION NO. 05PC019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1905	---	---	---	---	1905
1906	---	481 ON JUL 4	167 ON DEC 26	9 490 000	1906
1907	---	800 ON SEP 23	136 ON APR 1	10 800 000	1907
1908	---	456 ON JUL 24	150 ON DEC 31	8 800 000	1908
1909	---	385 ON AUG 21	8.50 ON MAY 6	5 920 000	1909
1910	---	408 ON MAY 11	59.5 ON DEC 5	7 210 000	1910
1911	---	197 ON AUG 5	30.8 ON DEC 24	3 920 000	1911
1912	---	286 ON JUL 31	101 ON MAR 24	5 600 000	1912
1913	---	433 ON JUL 19	125 ON APR 6	8 450 000	1913
1914	---	362 ON JUL 23	34.6 ON DEC 26	7 550 000	1914
1915	---	297 ON JAN 5	98.8 ON SEP 6	7 030 000	1915
1916	---	1 060 ON JUN 6	41.1 ON DEC 25	13 000 000	1916
1917	---	360 ON APR 13	34.3 ON DEC 26	7 610 000	1917
1918	---	281 ON AUG 20	24.4 ON DEC 25	4 850 000	1918
1919	---	422 ON JUL 12	17.3 ON MAY 14	8 600 000	1919
1920	---	589 ON JUL 6	53.0 ON DEC 25	7 300 000	1920
1921	---	255 ON APR 30	51.8 ON DEC 26	5 520 000	1921
1922	---	303 ON JUN 7	41.9 ON DEC 25	8 650 000	1922
1923	---	240 ON FEB 27	31.1 ON MAY 2	5 180 000	1923
1924	---	147 ON JUN 24	42.5 ON FEB 24	3 340 000	1924
1925	---	243 ON JUL 7	49.0 ON DEC 25	4 930 000	1925
1926	---	507 ON NOV 2	90.6 ON JUL 4	6 970 000	1926
1927	---	1 070 ON MAY 21	28.6 ON DEC 26	15 100 000	1927
1928	---	697 ON OCT 27	34.3 ON FEB 12	8 680 000	1928
1929	---	467 ON MAR 15	41.1 ON DEC 25	6 900 000	1929
1930	---	214 ON NOV 5	29.4 ON NOV 30	3 540 000	1930
1931	---	182 ON OCT 1	22.2 ON APR 5	3 180 000	1931
1932	---	259 ON JUL 26	36.8 ON OCT 23	4 710 000	1932
1933	---	515 ON MAY 5	38.5 ON NOV 13	5 510 000	1933
1934	---	748 ON JUN 12	33.7 ON AUG 12	8 330 000	1934
1935	---	838 ON JUL 9	37.5 ON AUG 11	8 290 000	1935
1936	---	303 ON JUN 2	14.0 ON SEP 7	8 120 000	1936
1937	---	847 ON JUN 27	44.7 ON NOV 14	8 230 000	1937
1938	---	1 040 ON MAY 31	32.0 ON JAN 9	10 400 000	1938
1939	---	326 ON SEP 5	28.9 ON AUG 13	8 250 000	1939
1940	---	286 ON JUL 26	14.4 ON APR 21	5 520 000	1940
1941	---	1 180 ON OCT 15	1.13 ON APR 20 *	11 700 000	1941
1942	---	609 ON SEP 8	41.3 ON DEC 27	8 700 000	1942
1943	---	1 080 ON JUL 1	62.9 ON JAN 3	12 100 000	1943
1944	---	1 090 ON AUG 23	20.4 ON MAY 7	13 900 000	1944
1945	---	833 ON MAY 2	34.8 ON DEC 23	10 100 000	1945
1946	---	646 ON NOV 11	50.4 ON AUG 25	9 900 000	1946
1947	---	1 030 ON JUN 14	61.7 ON DEC 25	12 100 000	1947
1948	---	881 ON MAY 18	54.4 ON DEC 25	9 780 000	1948
1949	---	841 ON JUL 9	50.1 ON JAN 23	8 550 000	1949
1950	---	1 360 ON JUL 7 *	186 ON JAN 22	19 400 000	1950
1951	---	875 ON MAY 29	91.5 ON AUG 19	11 700 000	1951
1952	---	799 ON JUL 19	53.8 ON DEC 25	9 410 000	1952
1953	---	829 ON JUL 3	78.2 ON MAY 3	8 450 000	1953
1954	---	1 140 ON JUN 10	95.7 ON NOV 21	11 800 000	1954
1955	---	770 ON JUL 4	52.7 ON SEP 5	8 930 000	1955
1956	---	801 ON JUN 10	37.4 ON OCT 28	9 500 000	1956
1957	---	968 ON JUL 1	68.5 ON JAN 1	9 040 000	1957
1958	---	287 ON JAN 15	14.3 ON MAY 25	4 770 000	1958
1959	---	311 ON OCT 23	84.8 ON AUG 23	6 980 000	1959
1960	---	527 ON JUN 24	41.8 ON DEC 4	8 610 000	1960
1961	---	515 ON JUN 4	49.3 ON JAN 15	7 270 000	1961
1962	---	841 ON JUN 5	44.5 ON DEC 16	12 000 000	1962
1963	---	813 ON JUN 29	24.9 ON APR 7	8 800 000	1963
1964	---	977 ON JUN 15	74.5 ON APR 12	12 400 000	1964
1965	---	852 ON JUN 14	61.2 ON AUG 29	12 500 000	1965
1966	---	988 ON JUN 9	46.4 ON NOV 24	12 800 000	1966
1967	---	657 ON MAY 13	77.9 ON MAR 5	7 490 000	1967
1968	---	1 040 ON JUL 17	88.1 ON MAR 3	13 900 000	1968
1969	---	900 ON JUN 11	110 ON SEP 10	12 400 000	1969
1970	---	945 ON JUN 22	124 ON MAY 3	13 500 000	1970
1971	---	915 ON NOV 7	98.0 ON SEP 7	13 100 000	1971
1972	---	897 ON JUL 26	118 ON OCT 7	9 470 000	1972
1973	---	823 ON OCT 28	98.5 ON JUN 14	8 100 000	1973
1974	---	991 ON JUN 21	139 ON AUG 15	12 700 000	1974
1975	---	584 ON MAY 20	105 ON OCT 9	9 090 000	1975
1976	---	408 ON APR 26	85.9 ON NOV 28	8 420 000	1976
1977	---	923 ON OCT 7	88.2 ON MAY 10	9 090 000	1977
1978	---	864 ON JUN 13	144 ON MAY 19	11 200 000	1978
1979	---	830 ON JUN 7	94.0 ON OCT 6	9 180 000	1979
1980	---	303 ON JAN 20	68.0 ON SEP 24	4 710 000	1980
1981	---	658 ON JUN 3	95.1 ON OCT 22	7 070 000	1981
1982	---	686 ON JUN 3	153 ON APR 11	11 300 000	1982
1983	---	558 ON JUL 5	100 ON MAY 21	8 820 000	1983
1984	---	737 ON JUL 3	97.4 ON OCT 17	8 100 000	1984
1985	---	892 ON JUL 8	153 ON JAN 1	14 800 000	1985
1986	---	911 ON JUN 2	86.0 ON OCT 14	9 880 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 780 000	MEAN

RAINY RIVER AT MANITOU RAPIDS - STATION NO OSPC018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	290	319	457	598	421	295	---	1928
1929	281	345	367	384	318	273	257	220	205	187	144	90.4	252	1929
1930	112	118	108	170	292	202	188	127	144	140	153	95.4	154	1930
1931	82.1	86.6	82.8	140	128	195	141	126	147	149	152	143	131	1931
1932	145	167	182	297	292	218	197	161	195	175	237	218	207	1932
1933	235	269	246	529	442	193	179	157	153	142	126	174	237	1933
1934	218	225	235	320	526	648	392	216	208	227	225	240	307	1934
1935	207	211	233	350	435	454	644	352	258	269	276	231	328	1935
1936	227	236	252	368	447	268	209	194	169	148	138	135	233	1936
1937	137	156	202	407	667	745	469	350	391	233	187	184	345	1937
1938	189	178	210	481	1 330	983	438	226	228	176	151	140	394	1938
1939	138	200	263	321	275	257	198	210	324	295	241	184	241	1939
1940	173	180	195	274	409	210	240	243	196	145	189	134	217	1940
1941	94.5	93.3	115	581	335	582	323	287	575	1 200	765	440	450	1941
1942	322	292	255	309	451	360	298	375	529	277	265	221	329	1942
1943	218	224	236	477	611	1 130	823	426	421	308	276	260	451	1943
1944	267	205	140	234	438	1 060	890	954	761	383	401	344	507	1944
1945	298	283	471	778	891	439	390	252	292	253	219	230	383	1945
1946	248	275	381	548	819	377	295	155	187	508	554	441	381	1946
1947	352	334	356	486	803	986	526	384	366	381	313	285	445	1947
1948	259	265	303	727	847	341	282	295	251	190	147	133	337	1948
1949	158	179	208	415	386	408	587	464	275	312	278	277	330	1949
1950	287	310	340	451	1 500	1 400	1 380	934	421	494	319	412	689	1950
1951	353	259	264	558	846	630	355	219	406	445	405	478	438	1951
1952	427	378	332	443	248	203	603	385	343	229	207	189	333	1952
1953	215	184	242	302	288	511	551	346	360	316	272	274	323	1953
1954	267	272	285	566	933	1 060	505	254	238	218	182	177	411	1954
1955	201	218	225	442	295	288	362	280	174	182	187	253	260	1955
1956	293	307	312	632	716	599	388	298	262	161	137	132	353	1956
1957	214	214	224	489	447	566	697	288	298	316	316	274	383	1957
1958	285	271	289	217	126	149	248	129	118	136	128	132	183	1958
1959	198	207	242	253	323	302	280	249	350	322	310	284	277	1959
1960	285	251	225	298	242	492	302	215	214	191	158	165	254	1960
1961	189	204	218	354	485	415	209	216	244	300	242	283	278	1961
1962	257	270	325	410	930	938	840	655	475	283	232	211	488	1962
1963	233	233	252	323	284	648	583	479	298	244	225	225	336	1963
1964	240	234	205	328	575	983	843	416	583	527	385	381	470	1964
1965	328	294	290	532	718	841	456	301	330	738	661	447	495	1965
1966	428	370	390	1 080	1 180	995	518	385	269	219	154	178	512	1966
1967	163	167	164	538	778	522	408	315	231	210	138	132	314	1967
1968	155	169	163	318	475	1 040	1 150	695	496	690	700	431	540	1968
1969	345	488	375	856	748	888	533	562	311	480	395	403	530	1969
1970	329	324	318	505	886	1 140	677	271	238	451	732	617	560	1970
1971	433	338	298	714	708	735	407	209	152	444	1 060	787	523	1971
1972	522	354	354	546	541	337	473	479	324	227	281	290	384	1972
1973	215	208	217	279	238	172	196	394	427	620	474	434	324	1973
1974	342	329	310	483	953	1 200	707	237	316	324	436	371	499	1974
1975	338	338	305	525	908	484	544	242	181	152	237	284	384	1975
1976	255	217	278	584	404	301	348	187	128	136	108	101	254	1976
1977	104	104	109	124	116	135	138	106	720	994	840	644	345	1977
1978	423	319	301	532	374	912	895	527	559	318	245	288	458	1978
1979	232	210	278	700	926	886	401	237	187	138	281	283	383	1979
1980	279	288	230	359	177	104	98.6	98.9	180	134	243	288	203	1980
1981	268	278	213	239	487	624	430	217	147	281	243	253	303	1981
1982	245	248	269	494	711	586	480	421	241	575	683	572	489	1982
1983	387	310	330	343	218	344	480	329	368	471	400	429	389	1983
1984	340	300	282	442	421	740	560	249	130	206	201	242	343	1984
1985	240	248	253	520	1 090	948	887	499	491	909	532	475	595	1985
1986	388	325	296	582	976	506	446	280	207	245	294	272	399	1986
MEAN	259	251	259	449	585	586	465	323	307	340	320	287	387	MEAN

LOCATION - LAT 48 38 04 N DRAINAGE AREA, 50 200 km² INTERNATIONAL GAUGING STATION
LONG 93 54 47 W REGULATED

REMARKS - FORMERLY PUBLISHED UNDER STA NO OSPC001

RAINY RIVER AT MANITOU RAPIDS - STATION NO. 05PC018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	484 ON FEB 15	26.3 ON DEC 26 *	7 940 000	1929
1930	558 ON MAY 14	555 ON MAY 14	45.6 ON FEB 11	4 860 000	1930
1931	345 AT 23 00 CST ON JUN 17	337 ON JUN 17	48.1B ON MAR 1	4 140 000	1931
1932	---	445 ON NOV 12	90.6B ON JAN 4	6 540 000	1932
1933	---	980 ON APR 22	101 B ON NOV 13	7 460 000	1933
1934	---	750 ON JUN 13	119 ON AUG 13	9 670 000	1934
1935	---	884 ON JUL 9	126 B ON DEC 26	10 300 000	1935
1936	---	657 ON APR 20	106 B ON DEC 27	7 360 000	1936
1937	1 170 AT 03 00 CST ON APR 28	1 180 ON APR 28	112 B ON JAN 18	10 900 000	1937
1938	1 850 AT 07 00 CST ON MAY 8	1 840 ON MAY 8	96.3B ON DEC 26	12 400 000	1938
1939	---	504 ON APR 27	96.3B ON FEB 13	7 610 000	1939
1940	869 AT 05 00 CST ON MAY 3	858 ON MAY 3	96.3B ON DEC 26	6 850 000	1940
1941	1 390 AT 18 00 CST ON OCT 10	1 380 ON OCT 10	82.3B ON JAN 18	14 200 000	1941
1942	---	1 020 ON SEP 2	156 B ON DEC 28	10 400 000	1942
1943	1 350 AT 04 15 CST ON JUN 7	1 340 ON JUN 7	142 B ON JAN 4	14 200 000	1943
1944	---	1 350 ON JUN 8	68.0B ON MAR 8	16 000 000	1944
1945	1 070 AT 07 00 CST ON MAR 28	1 050 ON MAR 29	103 ON SEP 4	12 100 000	1945
1946	773 AT 15 00 CST ON MAR 26	753 ON MAR 28	105 ON SEP 3	12 000 000	1946
1947	1 530 AT 15 30 CST ON JUN 13	1 520 ON JUN 13	170 B ON DEC 26	14 000 000	1947
1948	---	1 260 ON APR 28	102 B ON DEC 7	10 700 000	1948
1949	---	997 ON JUL 10	96.3B ON JAN 3	10 400 000	1949
1950	2 030 AT 09 00 CST ON MAY 12 *	2 020 ON MAY 11 *	227 B ON JAN 2	21 700 000	1950
1951	1 390 AT 18 00 CST ON MAY 5	1 380 ON MAY 5	140 ON AUG 20	13 700 000	1951
1952	861 AT 15 00 CST ON JUL 23	858 ON JUL 23	85.0B ON DEC 26	10 500 000	1952
1953	923 AT 23 00 CST ON JUL 4	915 ON JUL 4	136 B ON JAN 2	10 200 000	1953
1954	1 170 AT 03 30 CST ON APR 18	1 160 ON JUN 1	123 ON NOV 22	12 900 000	1954
1955	694 AT 09 00 CST ON JUL 5	685 ON JUL 5	84.4 ON SEP 6	8 200 000	1955
1956	1 010 AT 04 00 CST ON APR 22	1 010 ON APR 22	79.3B ON DEC 27	11 200 000	1956
1957	1 280 AT 20 30 CST ON JUN 25	1 280 ON JUN 25	87.8B ON JAN 2	11 400 000	1957
1958	---	317 ON JUL 18	88.3 ON MAY 26	5 790 000	1958
1959	507 AT 03 30 CST ON SEP 10	504 ON SEP 10	114 ON JUL 6	8 740 000	1959
1960	646 AT 04 30 CST ON JUN 13	634 ON JUN 12	85.0B ON DEC 19	8 010 000	1960
1961	719 AT 05 00 CST ON MAY 18	716 ON MAY 18	80.1B ON JAN 16	8 790 000	1961
1962	1 580 AT 04 00 CST ON MAY 26	1 550 ON MAY 26	116 B ON DEC 26	15 400 000	1962
1963	835 AT 13 00 CST ON JUN 28	833 ON JUN 28	134 ON NOV 25	10 600 000	1963
1964	1 350 AT 03 00 CST ON JUN 26	1 350 ON JUN 26	140 ON APR 6	14 900 000	1964
1965	1 070 AT 00 30 CST ON JUN 10	1 070 ON JUN 9	117 ON SEP 7	15 800 000	1965
1966	1 510 AT 04 30 CST ON APR 27	1 500 ON APR 27	67.1B ON NOV 25	16 100 000	1966
1967	960 AT 08 30 CST ON MAY 5	951 ON MAY 5	89.5B ON MAR 6	9 910 000	1967
1968	---	1 310 ON JUL 19	88.3B ON MAR 4	17 100 000	1968
1969	1 850 AT 06 30 CST ON APR 18	1 640 ON APR 18	202 ON SEP 11	16 700 000	1969
1970	1 610 ON JUN 15	1 610 ON JUN 15	204 ON AUG 23	17 000 000	1970
1971	1 350 AT 01 00 CST ON NOV 3	1 340 ON NOV 3	139 ON SEP 21	16 500 000	1971
1972	---	1 010 ON APR 22	184 B ON DEC 31	12 500 000	1972
1973	---	818E ON OCT 15	134 E ON JUN 15	10 200 000	1973
1974	1 740A ON JUN 10	1 730A ON JUN 10	160 ON AUG 16	15 700 000	1974
1975	1 490 AT 06 30 CST ON MAY 1	1 490 ON MAY 1	132 ON OCT 7	12 100 000	1975
1976	753 AT 01 00 CST ON APR 9	738 ON APR 9	97.7B ON NOV 29	8 020 000	1976
1977	1 270 AT 07 00 CST ON SEP 28	1 270 ON SEP 28	97.1 ON MAY 11	10 900 000	1977
1978	1 210 AT 03 30 CST ON JUN 3	1 200 ON JUN 3	205 ON NOV 13	14 400 000	1978
1979	1 730A ON APR 26	1 720A ON APR 26	124 ON OCT 7	12 400 000	1979
1980	493 AT 09 30 CST ON APR 20	487 ON APR 20	88.9 ON AUG 14	6 420 000	1980
1981	861 AT 11 00 CST ON JUN 5	844 ON JUN 5	134 ON SEP 23	9 570 000	1981
1982	1 080 AT 05 00 CST ON APR 22	1 070 ON APR 22	193 ON APR 12	14 800 000	1982
1983	---	718 ON JUL 6	170 ON JUN 13	11 600 000	1983
1984	---	1 210 ON JUN 11	108 ON OCT 8	10 800 000	1984
1985	1 740 ON JUN 28	1 720 ON JUN 29	176 B ON JAN 2	18 700 000	1985
1986	1 100 ON MAY 3	1 090 ON MAY 3	140 ON SEP 1	12 800 000	1986
				11 600 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAISIN RIVER NEAR WILLIAMSTOWN - STATION NO 02MC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	0.326	0.241	---	1960
1961	0.201	0.236	7.73	20.3	3.35	1.33	0.865	0.717	1.48	0.235	1.24	4.57	3.52	1961
1962	1.35	0.498	10.4	31.2	4.53	0.341	0.211	1.60	0.769	5.44	10.0	2.80	5.76	1962
1963	0.823	0.611	5.91	28.8	7.53	1.12	0.118	0.157	2.51	0.824	7.79	4.07	5.00	1963
1964	1.85	1.65	12.8	13.3	1.52	0.318	0.076	0.013	0.008	0.014	0.070	1.03	2.72	1964
1965	1.07	1.05	7.10	9.65	2.45	0.242	0.023	0.062	1.11	5.20	7.60	5.38	3.42	1965
1966	2.88	1.68	20.3	8.76	2.48	1.56	0.153	0.064	0.083	0.034	1.27	6.34	3.82	1966
1967	1.84	1.54	4.80	27.1	3.99	1.11	0.506	0.336	0.129	0.835	6.05	5.80	4.49	1967
1968	0.936	1.94	21.8	13.2	2.70	1.78	0.948	0.215	0.171	0.258	2.58	4.59	4.26	1968
1969	1.75	3.50	9.58	30.8	8.63	5.06	1.61	5.23	0.402	0.663	4.67	4.94	6.38	1969
1970	1.13	3.51	5.65	35.1	4.85	0.395	0.166	0.061	0.308	0.929	4.88	3.71	5.02	1970
1971	2.36	2.14	5.14	48.7	8.13	0.706	0.067	0.041	0.145	0.113	0.345	2.76	5.85	1971
1972	1.05	0.972	1.41	42.6	8.79	6.23	5.48	3.32	0.644	7.82	12.7	5.98	8.04	1972
1973	7.87	4.96	29.1	11.8	7.77	4.56	0.811	1.02	1.07	3.62	3.29	4.81	6.76	1973
1974	5.03	2.27	14.8	23.8	11.3	1.93	0.431	0.175	0.061	0.112	2.04	4.19	5.52	1974
1975	3.45	1.09	10.2	26.7	2.37	1.92	0.086	0.035	0.914	6.13	8.48	6.85	5.76	1975
1976	1.25	8.29	26.4	16.9	11.5	1.37	0.577	0.284	0.911	5.28	3.29	1.14	6.28	1976
1977	0.374	0.287	28.2	11.3	1.46	0.285	0.255	0.866	0.782	9.17	8.57	6.94	5.76	1977
1978	8.55	3.82	5.88	43.2	2.91	0.739	0.125	0.079	0.048	0.098	0.315	0.398	5.47	1978
1979	2.03	2.13	24.7	14.2	3.17	0.872	0.137	0.072	5.46	3.62	6.04	9.19	5.99	1979
1980	1.58	0.214	8.29	14.7	3.55	0.484	0.041	0.021	1.28	2.35	5.22	6.41	3.68	1980
1981	0.908	22.0	5.04	4.88	5.50	4.07	0.904	1.09	3.06	7.83	9.81	2.51	5.48	1981
1982	2.22	1.08	11.0	22.8	1.81	0.650	0.143	0.360	0.776	1.09	5.58	8.36	4.74	1982
1983	3.42	3.48	13.4	17.6	10.2	1.53	0.203	0.082	0.009	0.125	5.67	12.4	5.68	1983
1984	1.88	10.0	7.01	21.9	6.68	1.36	0.179	0.129	0.093	0.059	0.330	1.88	4.25	1984
1985	1.44	3.53	21.8	14.0	1.96	1.50	0.385	0.055	0.095	0.983	3.94	1.91	4.29	1985
1986	4.26	1.40	14.3	7.86	3.58	1.49	4.58	4.73	4.00	10.8	8.56	8.90	6.25	1986
MEAN	2.37	3.15	12.8	21.6	5.10	1.65	0.734	0.801	1.01	2.83	4.87	4.78	5.16	MEAN

LOCATION - LAT 45 09 19 N DRAINAGE AREA 404 km²
LONG 74 38 18 W NATURAL FLOW

REMARKS - DRAINAGE AREA AND FLOWS ARE REFERRED TO CONTROL AT LAT 45 09 10 LONG 74 37 31

RAISIN RIVER NEAR WILLIAMSTOWN - STATION NO 02MC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	43.6B ON MAR 29	0.074 ON FEB 1	111 000	1961
1962	---	114 B ON MAR 31	0.108 ON JUL 20	182 000	1962
1963	---	131 B ON APR 1 *	0.062 ON AUG 1	158 000	1963
1964	---	35.1B ON MAR 8	0.003 ON SEP 4 *	86 000	1964
1965	---	28.3 ON NOV 29	0.008 ON AUG 3	108 000	1965
1966	---	81.7 ON MAR 19	0.017 ON OCT 1	121 000	1966
1967	---	104 ON APR 3	0.023 ON SEP 20	142 000	1967
1968	---	80.7B ON MAR 28	0.034 ON AUG 14	138 000	1968
1969	74.2B AT 20 20 EST ON APR 7	63.4B ON APR 7	0.147 ON OCT 11	201 000	1969
1970	99.1 AT 03 30 EST ON APR 10	93.2 ON APR 10	0.042 ON AUG 15	158 000	1970
1971	99.7 AT 21 50 EST ON APR 20	96.0 ON APR 20	0.022 ON AUG 18	184 000	1971
1972	102 AT 03 55 EST ON APR 18	93.7 ON APR 18	0.331 ON SEP 25	255 000	1972
1973	---	75.0B ON MAR 18	0.065A ON SEP 3	213 000	1973
1974	---	68.0B ON MAR 8	0.034 ON AUG 31	174 000	1974
1975	---	101 ON APR 20	0.012 ON AUG 21	182 000	1975
1976	---	92.0B ON MAR 28	0.076 ON AUG 7	199 000	1976
1977	---	97.1B ON MAR 15	0.082 ON JUL 29	182 000	1977
1978	117.8 AT 19 38 EST ON APR 14 *	107 B ON APR 14	0.021 ON JUL 29	172 000	1978
1979	75.8 AT 01 59 EST ON MAR 25	74.4 ON MAR 25	0.017 ON JUL 31	189 000	1979
1980	54.4 AT 01 18 EST ON APR 10	51.0 ON APR 10	0.003 ON AUG 24	116 000	1980
1981	97.2 AT 19 29 EST ON FEB 21	90.9B ON FEB 21	0.190 ON AUG 6	173 000	1981
1982	---	90.6B ON APR 1	0.027 ON AUG 24	150 000	1982
1983	54.7 AT 12 58 EST ON MAR 20	53.6 ON MAR 20	0.005 ON SEP 13	179 000	1983
1984	84.4 AT 20 00 EST ON APR 6	62.6 ON APR 6	0.022 ON AUG 11	134 000	1984
1985	---	51.3B ON MAR 14	0.022 ON SEP 26	135 000	1985
1986	53.3 AT 03 00 EST ON DEC 4	49.9 ON DEC 4	0.509 ON JUN 26	197 000	1986
				163 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAWDON CREEK NEAR WEST HUNTINGDON - STATION NO 02HK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	0.361	0.926	2.13	---	1982
1983	1.43	1.62	1.75	2.24	2.20	0.728	0.198	0.203	0.073	0.174	0.522	1.19	1.02	1983
1984	0.588	2.74	2.40	4.42	2.06	0.731	0.392	0.541	0.425	0.213	0.579	1.05	1.33	1984
1985	1.13	0.918	3.58	2.98	1.00	0.492	0.157	0.126	0.309	0.288	1.99	1.34	1.19	1985
1986	1.19	0.835	2.70	2.01	0.951	0.646	0.188	0.287	0.595	0.988	0.706	1.10	1.02	1986
MEAN	1.08	1.53	2.61	2.91	1.55	0.649	0.234	0.289	0.351	0.405	0.945	1.36	1.14	MEAN

LOCATION - LAT 44 20 18 N DRAINAGE AREA 86.7 km²
LONG 77 28 39 W NATURAL FLOW

REMARKS - GAUGE OPERATIONAL FROM SEP 15 1982. FORMERLY CALLED "RAWDON CREEK AT WEST HUNTINGDON STATION"

RAWDON CREEK NEAR WEST HUNTINGDON - STATION NO. 02HK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	6.85 AT 07 11 EST ON FEB 3	6.57 ON FEB 3	0.018 ON SEP 13 *	32 300	1983
1984	10.2 AT 06 40 EST ON APR 6 *	9.75 ON APR 6 *	0.155 ON JUL 29	42 200	1984
1985	8.31 AT 19 23 EST ON MAR 12	7.45 ON MAR 13	0.077 ON JUL 29	37 600	1985
1986	---	5.90B ON MAR 20	0.039E ON JUL 26	32 100	1986
				35 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REDHILL CREEK AT HAMILTON - STATION NO. 02HA014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.416	0.196	3.22	1.45	0.675	0.171	0.201	0.184	0.756	0.526	0.454	0.527	0.736	1978
1979	0.769	0.303	1.51	2.42	0.378	0.567	0.179	0.232	0.201	0.229	0.343	1.12	0.689	1979
1980	0.453	0.194	1.45	1.38	0.375	0.251	0.113	0.113	0.291	0.224	0.131	0.193	0.431	1980
1981	0.076	1.40	0.225	0.442	0.251	0.359	0.504	1.15	2.26	1.20	0.619	0.223	0.719	1981
1982	0.326	0.170	3.21	0.959	0.244	1.08	0.257	0.339	0.514	0.185	0.776	1.19	0.775	1982
1983	0.406	0.835	1.21	1.18	0.805	0.307	0.286	0.320	0.180	0.283	0.623	1.44	0.654	1983
1984	0.151	1.89	1.51	1.65	0.733	2.35	0.155	0.213	0.958	0.087	0.455	0.707	0.895	1984
1985	0.317	2.45	2.27	0.784	0.223	0.177	0.191	0.398	0.095	0.227	2.55	0.680	0.849	1985
1986	0.659	0.402	1.96	0.572	0.626	0.369	0.470	0.395	0.557	0.475	0.703	1.20	0.703	1986
MEAN	0.387	0.871	1.84	1.20	0.479	0.626	0.262	0.373	0.646	0.382	0.739	0.807	0.717	MEAN

LOCATION - LAT 43 13 56 N
LONG 79 47 08 W
DRAINAGE AREA, 60.9 km^2
NATURAL FLOW

REDHILL CREEK AT HAMILTON - STATION NO. 02HA014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	31.4 AT 11 46 EST ON MAR 21	30.2 ON MAR 21	0.020 ON AUG 22	23 200	1978
1979	28.1 AT 18 03 EST ON DEC 25	17.8 ON DEC 25	0.013 ON JUL 30 *	21 700	1979
1980	27.7 AT 14 02 EST ON MAR 21	16.0 ON MAR 21	0.018 ON JUN 21	13 600	1980
1981	36.5 AT 08 08 EST ON SEP 5	15.9 ON SEP 5	0.024B ON JAN 4	22 700	1981
1982	46.2 AT 15 50 EST ON MAR 13	20.4 ON MAR 13	0.055 ON MAR 4	24 400	1982
1983	25.9 AT 13 00 EST ON JUL 31	9.27 ON MAR 19	0.030 ON SEP 3	20 600	1983
1984	72.4 AT 21 04 EST ON JUN 13 *	35.1 ON JUN 18 *	0.045 ON OCT 31	28 300	1984
1985	39.5 AT 17 47 EST ON FEB 24	28.8 ON FEB 24	0.052 ON OCT 8	26 800	1985
1986	46.0 AT 23 00 EST ON JUL 18	11.1 ON MAR 11	0.069 ON SEP 9	22 200	1986
				22 600	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REESOR CREEK ABOVE GREEN RIVER - STATION NO. 02HC039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.672	0.717	0.251	0.270	0.134	0.134	0.157	0.268	0.204	---	1974
1975	0.310	0.826	0.722	0.740	0.303	0.172	0.107	0.099	0.121	0.124	0.152	0.224	0.308	1975
1976	0.219	0.487	1.38	0.482	0.394	0.148	0.332	0.175	0.159	0.224	0.178	0.155	0.382	1976
1977	0.100	0.119	1.16	0.403	0.153	0.111	0.236	0.178	0.422	0.497	0.571	0.615	0.383	1977
1978	0.348	0.097	0.502	1.72	0.625	0.162	0.118	0.177	0.245	0.243	0.250	0.194	0.390	1978
1979	0.287	0.206	1.54	0.746	0.356	0.168	0.147	0.162	0.185	0.346	0.429	0.639	0.438	1979
1980	0.234	0.073	1.21	0.997	0.266	0.185	0.250	0.127	0.185	0.285	0.285	0.417	0.376	1980
1981	0.116	1.40	0.357	0.365	0.359	0.189	0.144	0.332	0.386	0.555	0.550	0.249	0.409	1981
1982	0.221	0.133	1.02	1.13	0.195	0.348	0.268	0.192	0.195	0.297	0.772	0.835	0.468	1982
1983	0.324	0.516	0.562	0.736	0.616	0.178	0.119	0.156	0.157	0.234	0.519	0.406	0.375	1983
1984	0.181	0.979	0.819	0.785	0.516	0.174	0.156	0.122	0.233	0.174	0.372	0.383	0.403	1984
1985	0.165	0.541	1.30	0.813	0.235	0.219	0.168	0.205	0.203	0.274	0.896	0.347	0.445	1985
1986	0.398	0.284	1.42	0.547	0.215	0.221	0.148	0.649	1.10	0.804	0.362	0.466	0.536	1986
MEAN	0.243	0.455	0.999	0.780	0.381	0.193	0.169	0.208	0.287	0.309	0.431	0.383	0.408	MEAN

LOCATION - LAT 43 56 07 N
LONG 79 12 03 W
DRAINAGE AREA, 38.3 km^2
REGULATED

REESOR CREEK ABOVE GREEN RIVER - STATION NO 02HC039

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	5.27A ON MAR 5	0.096 ON AUG 22	---	1974
1975	---	---	---	---	
1976	10.2 AT 03 55 EST ON MAR 21	5.68B ON FEB 24	0.040 ON AUG 20	9 640	1975
1977	9.46 AT 06 30 EST ON MAR 13	7.36 ON MAR 31	0.065 ON AUG 25	11 400	1976
1978	8.58 AT 15 01 EST ON MAY 14	5.57 ON MAR 13	0.062 ON JUN 9	12 100	1977
1979	8.60 AT 05 50 EST ON MAR 14	5.68 ON APR 7	0.0858 ON FEB 5	12 300	1978
1980	10.6 AT 17 16 EST ON MAR 21	4.87 ON MAR 14	0.099 ON JUN 21	13 800	1979
1981	---	7.32 ON MAR 21	0.042 ON AUG 27	11 900	1980
1982	12.6 AT 16 18 EST ON MAR 31	6.80B ON FEB 19	0.063 ON JUL 16	12 900	1981
1983	5.72 AT 05 48 EST ON APR 10	7.93 ON MAR 31	0.085 ON JUN 13	14 800	1982
1984	---	3.45B ON FEB 3	0.093 ON JUL 12	11 800	1983
1985	8.71 AT 06 31 EST ON APR 5	8.65B ON FEB 14 *	0.080 ON AUG 27	12 700	1984
1986	13.3 AT 19 23 EST ON AUG 15 *	5.39 ON MAR 12	0.074 ON AUG 14	14 100	1985
		6.73 ON MAR 19	0.032 ON JUN 10 *	16 900	1986
				12 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

REESOR CREEK NEAR ALTONA - STATION NO 02HC040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.306	0.271	0.108	0.108	0.051	0.056	0.083	0.098	0.089	---	1974
1975	0.125	0.228	0.331	0.292	0.107	0.057	0.034	0.035	0.041	0.052	0.060	0.088	0.118	1975
1976	0.080	0.182	0.783	0.220	0.157	0.058	---	---	---	---	---	---	---	1976
MEAN	0.093	0.204	0.557	0.273	0.178	0.074	0.070	0.043	0.049	0.058	0.079	0.078	0.118	MEAN

LOCATION - LAT 43 57 16 N LONG 79 12 28 W DRAINAGE AREA 15.0 km^2 NATURAL FLOW

REESOR CREEK NEAR ALTONA - STATION NO 02HC040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	2.06 ON APR 19	0.023 ON AUG 1 *	3 720	1975
1976	---	5.10B ON MAR 21 *	---	---	1976
				3 720	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER ABOVE SMITHS FALLS - STATION NO 02LA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	8.62	10.9	---	1970
1971	---	---	---	---	---	9.23	9.61	8.95	8.85	8.87	4.80	4.21	---	1971
1972	4.08	3.42	20.3	41.6	30.9	12.4	15.4	11.1	8.89	8.19	24.3	27.1	17.3	1972
1973	27.6	25.6	31.7	38.3	21.6	9.22	8.27	8.19	8.20	7.18	6.59	8.43	16.5	1973
1974	18.5	13.9	14.4	49.1	36.5	9.91	7.72	7.26	7.06	6.59	5.94	8.70	15.3	1974
1975	11.0	10.6	12.5	38.9	18.3	8.21	9.16	7.99	6.72	6.41	8.50	12.1	12.5	1975
1976	11.2	17.9	39.8	42.6	20.1	12.3	7.81	7.88	7.24	7.11	6.18	5.28	15.4	1976
1977	5.48	11.2	8.54	29.1	8.31	6.89	6.24	6.50	6.23	5.57	5.71	10.0	9.09	1977
1978	26.0	35.3	13.3	33.8	---	---	---	---	---	---	4.45	3.72	---	1978
1979	11.9	21.8	17.5	25.8	---	---	---	---	---	---	10.9	10.2	---	1979
1980	23.6	10.2	9.70	32.9	---	---	---	---	---	---	8.75	24.1	---	1980
1981	12.7	18.9	28.9	5.10	---	---	---	---	---	---	30.8	17.8	---	1981
1982	13.4	16.0	15.6	25.7	---	---	---	---	---	---	9.12	22.2	---	1982
1983	21.6	11.2	8.10	27.9	---	---	---	---	---	---	16.8	28.5	---	1983
1984	14.1	15.9	29.2	45.7	---	---	---	---	---	---	4.99	4.20	---	1984
1985	5.60	11.6	24.1	21.1	---	---	---	---	---	---	13.4	16.2	---	1985
1986	9.08	12.1	13.8	4.53	---	---	---	---	---	---	28.6	21.3	---	1986
MEAN	14.4	15.7	19.2	30.8	22.6	9.71	9.14	8.28	7.31	6.70	11.6	13.6	14.3	MEAN

LOCATION - LAT 44 53 26 N LONG 76 03 45 W DRAINAGE AREA 1 290 km^2 REGULATED

REMARKS - SEASONAL OPERATION (OCT-MAY APPROX.) SINCE 1978

RIDEAU RIVER ABOVE SMITHS FALLS - STATION NO. 02LA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	125 AT 10 15 EST ON APR 27 *	122 ON APR 27 *	2.48 ON JAN 30	548 000	1972
1973	---	90.3 ON APR 7	5.95 ON DEC 7	521 000	1973
1974	94.9 AT 20 25 EST ON APR 9	90.6 ON APR 9	3.20 ON NOV 27	482 000	1974
1975	---	78.2 ON APR 25	5.35 ON MAR 18	395 000	1975
1976	77.8 AT 21 15 EST ON APR 4	77.0 ON APR 3	5.16 ON DEC 5	488 000	1976
1977	---	42.2 ON APR 8	0 E ON MAR 14 *	287 000	1977
1978	57.8 AT 09 50 EST ON APR 28	56.1 ON APR 26	---	---	1978
1979	62.4 AT 06 28 EST ON APR 6	41.4 ON APR 6	0.491 ON MAR 27	---	1979
1980	45.6 AT 16 26 EST ON APR 17	45.4 ON APR 17	0 ON MAR 23	---	1980
1981	85.4 AT 19 21 EST ON FEB 26	76.7 ON MAR 3	---	---	1981
1982	43.3 AT 13 45 EST ON APR 15	39.3 ON APR 21	---	---	1982
1983	---	60.0 ON APR 15	---	---	1983
1984	70.6 AT 02 05 EST ON APR 9	69.8 ON APR 9	---	---	1984
1985	37.1 AT 11 05 EST ON APR 9	31.1 ON APR 12	---	---	1985
1986	---	---	0 ON APR 1	---	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		454 000	MEAN

RIDEAU RIVER AT OTTAWA - STATION NO. 02LA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	35.5	9.77	6.46	7.12	6.94	8.51	16.0	---	---	1933
1934	---	---	---	---	14.2	6.58	6.03	5.16	6.13	6.08	11.5	---	---	1934
1935	---	---	---	---	20.3	18.3	13.1	8.16	8.95	12.8	13.6	---	---	1935
1936	---	---	---	---	26.3	6.76	6.04	6.61	8.17	17.1	42.3	---	---	1936
1937	---	---	---	---	67.9	14.3	8.06	11.2	8.43	14.0	57.6	---	---	1937
1938	---	---	---	---	18.2	8.06	6.38	6.57	9.50	8.02	9.91	---	---	1938
1939	---	---	---	---	35.5	9.27	8.51	11.9	9.21	10.5	20.4	---	---	1939
1940	---	---	---	---	67.1	41.0	12.5	8.75	8.02	6.83	11.5	---	---	1940
1941	---	---	---	---	7.36	6.10	6.79	7.13	6.67	7.14	10.9	---	---	1941
1942	---	---	---	---	18.6	8.99	7.43	8.12	13.1	10.7	30.4	---	---	1942
1943	---	---	---	---	170	46.9	9.87	8.50	10.4	18.6	26.6	---	---	1943
1944	---	---	---	---	27.9	10.9	8.23	8.16	7.64	8.77	8.11	---	---	1944
1945	---	---	---	---	111	47.4	33.7	17.4	20.1	61.9	61.2	---	---	1945
1946	---	---	---	34.9	24.3	10.8	9.06	8.07	9.38	11.8	32.9	46.4	---	1946
1947	42.2	79.9	97.2	265	97.3	62.5	52.1	16.2	13.9	11.3	17.0	---	---	1947
1948	---	---	---	86.0	36.9	18.4	11.2	12.1	9.78	9.67	15.6	10.2	---	1948
1949	14.0	25.3	92.0	154	28.5	8.49	6.51	5.92	8.40	10.3	11.5	30.0	32.6	1949
1950	110	28.0	29.5	261	24.9	13.8	7.79	8.42	8.60	10.6	18.9	30.4	46.6	1950
1951	43.3	36.0	182	212	33.3	12.7	16.6	13.3	12.4	11.1	32.6	39.7	51.2	1951
1952	37.7	56.1	68.5	166	42.6	17.2	12.2	23.0	18.9	16.3	16.0	48.3	43.6	1952
1953	19.7	26.5	112	80.4	46.5	11.6	8.95	8.47	7.62	10.4	13.4	20.0	30.5	1953
1954	12.1	16.7	88.0	222	62.8	19.1	12.2	10.6	19.4	35.7	66.7	48.3	49.5	1954
1955	44.4	40.2	94.4	205	21.5	11.0	7.85	7.62	9.26	27.7	58.2	24.7	45.8	1955
1956	16.7	10.4	19.8	163	117	58.4	14.0	9.48	9.82	10.1	13.2	6.85	37.5	1956
1957	11.5	10.2	47.6	33.7	11.4	7.31	6.09	4.92	4.79	5.76	9.25	13.2	13.8	1957
1958	9.85	4.96	56.2	98.9	21.7	8.61	8.63	8.44	8.59	27.1	26.1	10.4	24.1	1958
1959	10.4	12.2	37.6	188	14.0	7.83	9.02	9.26	10.5	11.0	23.1	39.1	29.3	1959
1960	13.6	28.0	46.5	306	50.2	10.2	7.82	7.51	8.27	9.62	17.3	5.92	42.3	1960
1961	5.37	3.55	34.0	84.5	33.2	28.1	15.1	8.22	8.15	8.62	11.8	9.45	20.7	1961
1962	8.03	4.89	21.4	117	28.1	8.00	7.40	7.71	7.07	12.7	30.8	15.2	22.0	1962
1963	6.36	5.78	49.8	103	42.1	10.8	8.13	6.69	8.68	8.90	24.4	20.9	24.6	1963
1964	13.0	16.5	83.4	71.8	24.9	10.8	7.76	6.72	6.14	8.43	7.42	6.73	20.1	1964
1965	5.11	8.20	38.2	85.9	21.2	8.00	6.26	7.53	11.0	21.7	58.5	87.8	30.0	1965
1966	45.8	23.8	120	57.3	21.5	14.6	8.35	8.33	8.56	11.3	15.7	35.4	30.8	1966
1967	25.8	41.1	45.5	111	31.1	14.9	11.8	10.8	10.6	37.7	72.8	47.0	38.2	1967
1968	15.4	12.4	98.7	90.1	11.8	17.6	24.1	8.06	11.7	12.3	26.9	50.7	31.7	1968
1969	30.9	32.8	51.8	203	87.7	49.6	33.2	12.9	8.94	9.34	19.1	20.0	47.3	1969
1970	10.2	9.38	34.8	210	43.7	9.44	9.54	7.77	10.8	22.7	47.9	38.3	37.8	1970
1971	27.1	26.6	51.5	265	54.2	11.5	9.47	8.81	8.32	10.6	9.24	18.2	41.5	1971
1972	12.5	12.7	22.8	254	73.7	32.2	42.0	28.9	9.38	33.1	74.4	72.8	55.5	1972
1973	72.6	61.5	198	113	65.4	27.7	8.34	13.5	9.45	18.1	25.8	43.9	54.4	1973
1974	57.5	36.2	94.5	203	84.6	17.7	11.1	7.75	7.72	12.5	16.2	27.7	48.9	1974
1975	26.1	15.9	82.1	159	33.0	9.91	7.18	5.88	10.7	21.1	30.2	42.5	38.9	1975
1976	17.1	48.5	187	164	68.8	25.0	15.0	10.9	11.9	25.7	27.7	11.4	51.1	1976
1977	6.38	13.1	162	95.4	16.1	7.74	5.98	6.41	6.68	23.9	30.6	47.8	35.4	1977
1978	74.4	71.8	43.3	242	22.7	8.98	4.98	5.92	5.92	12.0	8.02	7.69	41.9	1978
1979	18.6	29.2	141	105	33.8	18.9	7.54	6.62	8.80	22.9	36.4	54.3	40.2	1979
1980	29.9	14.0	104	128	52.9	10.3	8.10	9.05	12.9	27.7	37.7	70.7	43.1	1980
1981	21.0	148	74.6	30.4	39.3	49.8	18.4	25.3	102	85.2	84.4	34.3	57.8	1981
1982	27.3	23.0	58.5	181	20.4	29.0	10.5	10.4	14.5	22.9	35.1	75.7	43.1	1982
1983	52.0	30.7	79.9	127	101	17.0	5.81	6.06	6.12	14.9	85.9	88.4	49.7	1983
1984	30.3	79.4	70.7	214	58.3	17.4	6.39	10.3	7.25	10.4	11.3	12.6	43.6	1984
1985	15.1	25.4	143	97.6	12.8	9.18	5.24	4.78	7.07	18.7	36.1	38.2	34.3	1985
1986	28.8	24.7	77.5	56.2	55.9	32.5	24.8	43.5	59.0	105	67.1	65.9	53.7	1986
MEAN	27.9	30.7	79.2	147	43.8	18.6	11.9	10.3	12.3	18.8	29.7	35.5	39.0	MEAN

LOCATION - LAT 45 22 54 N DRAINAGE AREA, 3 830 km^2
LONG 75 41 52 W REGULATED

REMARKS - PRIOR TO OCT 01 1966 RECORDS COLLECTED AT MANUAL STATION NO. 02LA002, 4.8 km DOWNSTREAM OF PRESENT SITE

RIDEAU RIVER AT OTTAWA - STATION NO 02LA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	144 ON MAY 12	2.52 ON SEP 3	---	1937
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	221 ON MAY 14	3.60 ON JUN 10	---	1943
1944	---	---	---	---	1944
1945	---	320 ON MAY 19	---	---	1945
1946	---	---	---	---	1946
1947	---	538 ON APR 12	6.55 ON OCT 26	---	1947
1948	---	---	6.46 ON NOV 3	---	1948
1949	---	379 ON MAR 30	4.59 ON OCT 26	1 030 000	1949
1950	---	447 ON APR 6	5.89 ON JUL 22	1 670 000	1950
1951	---	416 ON APR 2	4.98 ON MAY 16	1 520 000	1951
1952	---	378 ON APR 5	7.08 ON JUL 7	1 380 000	1952
1953	---	331 ON MAR 24	7.08 ON NOV 3	981 000	1953
1954	---	405 ON APR 8	9.40 ON JUL 31	1 560 000	1954
1955	---	493 ON APR 8	4.53 ON MAY 29	1 440 000	1955
1956	---	361 ON APR 6	3.81 ON SEP 19	1 180 000	1956
1957	---	133 ON MAR 15	2.97 ON DEC 19	436 000	1957
1958	---	306 ON MAR 31	3.31B ON JAN 13	782 000	1958
1959	---	413 ON APR 6	4.84 ON OCT 16	923 000	1959
1960	---	532 ON APR 14	3.14 ON DEC 1	1 340 000	1960
1961	---	193 ON MAR 30	3.06B ON FEB 10	853 000	1961
1962	---	323B ON APR 1	4.39B ON MAR 6	895 000	1962
1963	---	442 ON MAR 31	4.50 ON JUL 4	774 000	1963
1964	---	109 ON APR 23	3.85 ON DEC 22	836 000	1964
1965	---	146 ON DEC 31	3.48B ON FEB 1	947 000	1965
1966	---	215B ON MAR 6	5.21 ON JUL 7	973 000	1966
1967	---	311 ON APR 3	7.76 ON SEP 19	1 210 000	1967
1968	---	377 ON MAR 30	7.33 ON AUG 15	1 000 000	1968
1969	---	328 ON APR 6	4.38 ON SEP 29	1 480 000	1969
1970	---	442 ON APR 14	5.95 ON JUL 13	1 190 000	1970
1971	513 AT 00 30 EST ON APR 19	496 ON APR 19	4.87 ON NOV 8	1 310 000	1971
1972	578 AT 18 30 EST ON APR 20	535 ON APR 21	6.57 ON SEP 25	1 760 000	1972
1973	464 AT 02 00 EST ON MAR 19	447 ON MAR 18	6.97 ON JUL 31	1 720 000	1973
1974	---	398 ON APR 6	8.28 ON AUG 28	1 940 000	1974
1975	413 AT 18 20 EST ON APR 19	394 ON APR 20	4.59 ON AUG 20	1 230 000	1975
1976	597 AT 04 29 EST ON MAR 28 *	583 ON MAR 28 *	7.33 ON AUG 31	1 820 000	1976
1977	473 AT 04 24 EST ON MAR 16	467 ON MAR 15	2.72 ON JUL 25	1 120 000	1977
1978	527 AT 22 09 EST ON APR 14	487 ON APR 14	2.97 ON JUL 14	1 320 000	1978
1979	423 AT 20 28 EST ON MAR 25	402 ON MAR 25	2.78 ON JUL 25	1 270 000	1979
1980	4210 AT 18 00 EST ON MAR 22	3858 ON MAR 22	3.05 ON JUN 13	1 370 000	1980
1981	446 AT 15 45 EST ON FEB 24	435 ON FEB 24	1.78 ON APR 26	1 820 000	1981
1982	435 AT 20 25 EST ON APR 1	397 ON APR 1	4.56 ON AUG 30	1 360 000	1982
1983	246 AT 13 16 EST ON MAY 4	224 ON MAR 20	3.41 ON JUL 28	1 570 000	1983
1984	398 AT 21 55 EST ON APR 6	385 ON APR 6	4.46 ON JUL 25	1 380 000	1984
1985	278 AT 22 45 EST ON MAR 14	265 ON MAR 15	1.48 ON JUL 25 *	1 080 000	1985
1986	256 AT 06 28 EST ON MAY 23	233 ON MAY 24	1.92 ON APR 29	1 880 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 230 000	MEAN

RIDEAU RIVER BELOW MANOTICK - STATION NO 02LA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	12.0	34.4	34.3	81.8	---	1980
1981	15.0	110	67.2	24.5	33.9	41.8	14.8	23.5	83.4	76.7	77.2	32.3	49.5	1981
1982	33.4	20.0	55.0	145	17.3	27.5	9.74	9.66	13.0	20.3	32.5	56.3	38.5	1982
1983	46.7	28.8	51.7	104	81.5	13.2	6.00	6.13	6.52	11.5	56.7	79.3	41.7	1983
1984	37.8	67.3	84.0	155	46.8	14.5	5.81	8.63	8.80	7.78	9.39	9.10	35.1	1984
1985	8.70	21.4	104	89.6	8.53	6.78	4.65	4.39	6.04	15.1	33.9	35.1	28.4	1985
1986	24.8	32.0	64.9	43.3	41.4	26.8	18.0	35.5	46.8	93.0	80.1	67.2	44.5	1986
MEAN	24.9	44.9	69.5	90.2	35.9	21.8	9.82	14.6	25.8	38.4	43.4	48.8	39.0	MEAN

LOCATION - LAT 45 14 54 N
LONG 75 42 17 W

DRAINAGE AREA 3 120 km^2
REGULATED

RIDEAU RIVER BELOW MANOTICK - STATION NO. 02LA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	...	...	...	...	1980
1981	312 AT 23 35 EST ON FEB 22 *	298 ON FEB 24 *	5.088 ON JAN 23	1 999 000	1981
1982	303 AT 21 56 EST ON APR 1	296 ON APR 2	5.40 ON AUG 19	1 150 000	1982
1983	300 AT 15 25 EST ON MAY 9	183 ON MAY 5	6.89 ON SEP 15	1 310 000	1983
1984	247 AT 03 43 EST ON APR 7	243 ON APR 7	4.37 ON DEC 8	1 110 000	1984
1985	183 AT 03 08 EST ON MAR 15	178 ON MAR 15	1.78 ON MAY 4 *	833 000	1985
1986	186 AT 11 02 EST ON MAR 30	159 ON MAY 24	5.51 ON MAY 15	1 400 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 330 000	MEAN

RIDEAU RIVER BELOW MERRICKVILLE - STATION NO. 02LA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	...	...	...	...	...	...	...	...	...	...	...	10.7	...	1979
1980	30.4	10.9	35.7	63.5	37.7	6.72	7.61	8.54	11.1	18.1	18.5	36.8	24.0	1980
1981	12.3	52.1	42.4	11.8	9.86	25.8	10.2	13.6	58.8	60.0	69.2	21.8	29.5	1981
1982	17.7	16.8	31.8	65.5	13.9	22.1	9.30	8.47	11.8	17.9	17.4	39.0	22.8	1982
1983	31.0	17.4	24.9	56.9	52.7	10.4	5.63	6.59	6.53	10.9	31.8	69.4	25.4	1983
1984	18.4	36.1	43.0	84.4	34.9	11.2	6.01	7.75	6.94	7.39	7.83	6.80	22.7	1984
1985	7.70	15.5	54.4	40.1	7.42	6.04	6.72	6.06	5.12	14.2	23.2	23.9	17.1	1985
1986	16.9	16.9	31.3	18.6	23.9	30.8	13.8	23.4	32.7	64.2	35.8	36.5	27.0	1986
MEAN	18.1	24.1	37.6	48.7	25.4	15.2	7.88	10.2	19.0	34.8	35.8	39.0	24.1	MEAN

LOCATION - LAT 44 57 05 N DRAINAGE AREA, 1 920 km^2
LONG 75 48 05 W REGULATED

RIDEAU RIVER BELOW MERRICKVILLE - STATION NO. 02LA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	...	...	...	...	1979
1980	125 AT 00 37 EST ON MAR 23	118 ON MAR 23	5.27 ON JUN 12	761 000	1980
1981	134 AT 22 42 EST ON FEB 21 *	128 ON FEB 22 *	5.38 ON MAR 26	934 000	1981
1982	115 AT 23 01 EST ON APR 1	114 ON APR 2	6.98 ON JUL 13	715 000	1982
1983	119 AT 14 25 EST ON MAY 6	110 ON MAY 5	6.50 ON JUL 25	890 000	1983
1984	126 AT 21 23 EST ON APR 7	123 ON APR 8	3.90 ON DEC 7	716 000	1984
1985	84.1 AT 16 16 EST ON MAR 16	85.2 ON MAR 19	2.89 ON JUL 27 *	540 000	1985
1986	89.1 AT 20 59 EST ON OCT 7	39.6 ON MAY 25	5.37 ON MAY 13	851 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		760 000	MEAN

RIVIERE BEAUDETTE NEAR GLEN NEVIS - STATION NO. 02MC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	...	...	...	...	...	...	...	...	...	0.045	2.20	4.66	...	1983
1984	0.981	3.30	2.77	8.01	2.58	0.680	0.195	0.236	0.161	0.187	0.622	1.56	1.75	1984
1985	1.24	1.61	8.28	5.74	0.750	0.549	0.172	0.012	0.032	0.381	1.06	0.586	1.70	1985
1986	1.06	0.529	4.23	3.17	1.13	0.304	0.885	1.86	1.55	3.37	2.56	2.88	1.97	1986
MEAN	1.07	1.82	5.09	5.64	1.45	0.530	0.344	0.736	0.584	0.985	1.62	2.38	1.81	MEAN

LOCATION - LAT 45 16 27 N DRAINAGE AREA, 124 km^2
LONG 74 29 37 W NATURAL FLOW

RIVIERE BEAUDETTE NEAR GLEN NEVIS - STATION NO. 02MC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	...	...	...	...	1983
1984	17.5 AT 00 13 EST ON APR 8 *	17.0 ON APR 7 *	0.0154 ON AUG 9	95 500	1984
1985	...	14.60 ON MAR 18	0.004 ON SEP 19 *	53 300	1985
1986	13.9 AT 15 40 EST ON MAR 30	13.5 ON MAR 30	0.145 ON JUN 25	62 200	1986
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 100	MEAN

RIVIERE DELISLE NEAR ALEXANDRIA - STATION NO 02MC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	0.279	0.092	0.014	0.035	0.193	0.510	0.297	---	1985
1986	0.826	0.224	2.65	1.65	0.758	0.261	0.402	0.481	0.529	1.59	1.41	1.61	1.02	1986
MEAN	0.826	0.224	2.65	1.65	0.758	0.270	0.247	0.248	0.282	0.892	0.960	0.954	1.02	MEAN

LOCATION - LAT 45 19 37 N DRAINAGE AREA 85.4 km²
LONG 74 30 39 W NATURAL FLOW

REMARKS - STATION ACTIVATED MAY 22 1985

RIVIERE DELISLE NEAR ALEXANDRIA - STATION NO 02MC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	11.8 AT 15 30 EST ON MAR 28 *	10.4 ON MAR 28 *	0.001 ON AUG 21 * 0.099 ON JUN 24	32 300	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 300	MEAN

ROCHESTER CREEK ABOVE QUIRKE LAKE - STATION NO 02CD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	0.587	3.08	4.61	2.20	---	1977
1978	0.821	0.656	0.453	2.41	5.26	0.862	0.400	0.289	1.63	3.89	1.24	0.899	1.56	1978
1979	0.563	0.463	2.60	9.12	4.68	1.17	1.72	0.555	0.687	2.47	4.59	2.62	2.88	1979
1980	1.78	0.803	0.676	5.19	2.94	0.728	0.315	0.159	0.276	0.811	0.859	0.558	1.24	1980
1981	0.303	0.556	1.24	6.77	1.24	2.05	0.992	0.111	0.098	0.492	0.833	0.714	1.29	1981
1982	0.533	0.383	0.707	5.12	5.22	0.532	0.190	0.080	1.80	3.82	2.95	2.79	2.00	1982
1983	2.11	0.772	1.83	5.26	3.24	2.72	0.184	0.017	0.013	2.08	1.52	1.30	1.75	1983
1984	0.608	0.785	0.971	4.46	1.63	0.933	0.625	0.134	0.812	1.23	3.72	3.00	1.57	1984
1985	1.60	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	1.02	0.607	1.21	5.48	3.45	1.29	0.629	0.194	0.710	2.33	2.54	1.76	1.73	MEAN

LOCATION - LAT 46 30 00 N DRAINAGE AREA 99.5 km²
LONG 82 31 16 W NATURAL FLOW

REMARKS - DISCONTINUED FEB 19 1985

ROCHESTER CREEK ABOVE QUIRKE LAKE - STATION NO 02CD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	10.0 AT 20 12 EST ON MAY 15	9.34 ON MAY 15	0.184 ON AUG 22	49 200	1978
1979	---	18.3 E ON APR 28 *	0.381 ON OCT 10	84 300	1979
1980	9.29 AT 23 00 EST ON APR 10	9.09 ON APR 11	0.111 ON AUG 20	39 200	1980
1981	14.0 AT 10 01 EST ON APR 8	13.5 ON APR 8	0.057 ON AUG 24	40 700	1981
1982	12.1 AT 13 40 EST ON APR 27	11.8 ON APR 27	0.045 ON AUG 22	83 200	1982
1983	16.2 AT 22 23 EST ON APR 17 *	13.2 ON APR 17	0 ON SEP 7 *	55 300	1983
1984	8.48 AT 22 47 EST ON NOV 2	8.45 ON NOV 3	0.076 ON AUG 26	49 700	1984
1985	---	---	---	4 540	1985
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 300	MEAN

ROCKY SAUGEEN RIVER NEAR MARKDALE - STATION NO 02FC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	0.878	0.581	0.741	1.03	1.37	---	1920
1921	1.98	1.32	5.00	2.33	1.50	1.11	0.855	0.847	0.534	0.589	0.528	0.680	1.31	1921
1922	0.822	0.519	2.00	3.34	1.58	1.04	0.809	0.523	0.447	0.419	0.415	0.357	1.01	1922
1923	0.311	0.625	0.527	2.58	2.14	1.25	0.750	0.591	0.589	0.483	0.530	0.894	0.918	1923
1924	1.01	0.906	2.07	4.45	3.10	---	---	---	---	---	---	---	---	1924
MEAN	0.906	0.783	2.15	3.17	2.08	1.13	0.805	0.810	0.538	0.546	0.826	0.825	1.08	MEAN

LOCATION - LAT 44 19 30 N DRAINAGE AREA 109 km²
LONG 80 35 02 W NATURAL FLOW

ROCKY SAUGEEN RIVER NEAR MARKDALE - STATION NO. 02FC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	8.72 ON MAR 21 *	0.426 ON NOV 1	41 200	1921
1922	---	5.30 ON APR 12	0.311 ON DEC 13	32 000	1922
1923	---	4.56 ON MAY 18	0.255 ON MAR 2 *	28 000	1923
1924	---	6.44 ON APR 9	---	---	1924
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 100	MEAN

ROCKY SAUGEEN RIVER NEAR TRAVERSTON - STATION NO. 02FC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	1.72	1.63	1.97	2.08	2.18	2.72	---	1915
1916	5.90	5.39	3.37	9.73	5.61	4.59	2.48	1.75	1.84	1.88	1.97	3.51	4.03	1916
1917	2.40	1.95	3.78	9.44	4.98	4.48	6.18	2.47	1.80	2.25	1.91	2.01	3.65	1917
1918	1.53	2.71	6.94	7.95	3.96	2.81	1.85	1.84	1.95	1.81	2.44	3.43	3.28	1918
1919	3.35	2.98	7.20	6.80	5.41	3.03	2.13	1.83	1.65	1.87	2.52	3.02	3.47	1919
1920	2.02	2.01	7.15	7.87	4.55	3.12	3.00	2.11	1.79	2.11	3.30	3.93	3.57	1920
1921	3.87	3.73	10.3	6.78	4.28	3.10	2.30	1.88	1.50	1.88	1.50	2.12	3.58	1921
1922	1.92	1.94	5.70	8.88	3.94	2.50	2.38	1.81	1.50	1.40	1.43	1.33	2.88	1922
1923	1.20	1.20	1.81	7.73	6.15	3.35	2.37	1.85	1.90	1.82	2.94	2.71	2.82	1923
1924	2.40	1.89	3.07	9.31	6.86	3.86	2.92	2.13	1.77	1.83	1.49	1.93	3.25	1924
1925	1.58	3.22	6.87	6.20	3.14	2.76	1.97	1.55	1.58	1.78	4.08	3.62	3.17	1925
1926	2.87	2.35	2.48	8.08	7.73	3.76	2.24	2.28	1.95	2.18	4.14	3.99	3.67	1926
1927	2.75	2.69	6.53	4.50	4.01	2.88	2.39	1.81	1.76	1.78	2.03	2.94	3.01	1927
1928	2.94	2.57	4.40	12.2	5.19	3.40	3.65	4.19	3.23	4.10	7.02	5.92	4.98	1928
1929	6.15	4.47	10.8	15.6	9.40	4.84	4.06	2.42	1.81	1.97	2.38	1.78	5.47	1929
1930	4.64	6.83	7.37	8.93	5.61	3.85	3.01	1.88	1.81	1.80	1.93	2.04	4.12	1930
1931	1.70	1.64	1.86	4.87	3.53	2.61	2.33	2.33	1.91	2.38	3.21	4.35	2.73	1931
1932	6.47	8.78	6.02	10.9	5.77	3.34	3.42	2.89	3.06	2.90	4.56	5.45	5.27	1932
1933	5.67	4.47	4.08	9.75	5.82	3.31	2.50	1.85	1.82	1.55	2.07	3.54	3.87	1933
1934	3.43	1.98	3.98	8.88	4.05	2.69	1.83	1.56	1.84	1.87	1.78	1.50	2.92	1934
1935	1.98	1.64	5.58	3.85	2.73	2.75	2.17	1.84	1.81	1.91	2.41	1.95	2.51	1935
1936	1.83	1.41	4.14	6.31	5.21	3.52	1.86	1.71	1.89	1.78	1.94	2.34	2.81	1936
1937	4.47	6.10	4.14	5.53	3.59	2.40	2.14	1.77	1.47	1.77	1.80	1.47	3.03	1937
1938	1.63	4.58	8.10	6.00	3.75	3.01	2.04	1.89	1.98	1.67	1.32	1.53	3.11	1938
1939	1.99	2.01	2.74	9.06	4.92	2.98	2.47	2.34	1.83	1.81	2.48	2.05	3.06	1939
1940	1.80	1.87	1.81	8.41	6.12	3.82	2.70	2.58	2.80	---	---	---	---	1940
MEAN	3.05	3.28	5.21	8.12	5.05	3.30	2.62	2.07	1.90	1.97	2.55	3.89	3.51	MEAN

LOCATION - LAT 44 15 44 N, LONG 80 45 55 W
DRAINAGE AREA 249 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO HYDRO

ROCKY SAUGEEN RIVER NEAR TRAVERSTON - STATION NO. 02FC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	14.7 ON APR 1	1.33 ON SEP 17	128 000	1916
1917	---	12.8 ON APR 3	1.53 ON AUG 26	115 000	1917
1918	---	16.4 ON APR 2	1.27 ON AUG 2	102 000	1918
1919	---	15.7 ON MAR 21	1.53 ON SEP 6	108 000	1919
1920	---	19.5 ON MAR 27	1.47 ON SEP 25	113 000	1920
1921	---	19.7 ON MAR 20	1.32 ON NOV 12	113 000	1921
1922	---	13.0 ON APR 12	0.878 ON DEC 29 *	90 700	1922
1923	---	14.3 ON APR 8	0.981 ON JAN 10	89 000	1923
1924	---	14.7 ON APR 8	1.27 ON NOV 12	103 000	1924
1925	---	12.5 ON MAR 27	1.25 ON SEP 4	100 000	1925
1926	---	21.2 ON APR 25	1.50 ON SEP 2	118 000	1926
1927	---	13.4 ON MAR 18	1.50 ON OCT 27	84 800	1927
1928	---	25.3 ON APR 6	2.10 ON MAR 6	156 000	1928
1929	---	37.7 E ON APR 6 *	1.76 ON AUG 22	173 000	1929
1930	---	18.5 B ON FEB 24	1.42 ON SEP 10	130 000	1930
1931	---	6.88 ON APR 11	1.42 ON SEP 7	86 100	1931
1932	---	22.4 ON FEB 12	2.52 ON JUN 15	187 000	1932
1933	---	15.4 ON APR 7	1.08 ON NOV 15	122 000	1933
1934	---	13.0 ON APR 5	1.08 ON AUG 29	91 900	1934
1935	---	14.4 ON MAR 17	1.08 ON AUG 30	79 000	1935
1936	---	10.5 ON MAR 27	0.934 ON OCT 28	89 000	1936
1937	---	15.1 B ON FEB 10	0.934 ON SEP 7	95 700	1937
1938	---	19.7 ON MAR 23	0.905 ON NOV 15	98 100	1938
1939	---	14.4 ON APR 22	1.22 ON OCT 5	98 600	1939
1940	---	14.2 ON APR 18	---	---	1940
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		111 000	MEAN

ROOT RIVER AT SAULT STE MARIE - STATION NO 02CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	0 485	1 18	8 07	3 96	0 971	0 238	0 171	0 348	1 17	2 33	2 28	---	1971
1972	0 936	0 480	0 586	5 75	5 49	0 240	0 136	0 975	0 405	0 973	1 57	0 961	1 68	1972
1973	1 11	0 475	5 36	4 33	2 69	1 57	1 15	1 10	0 804	1 64	3 66	1 28	2 09	1973
1974	0 448	0 308	0 526	8 53	2 13	2 25	0 376	0 585	1 03	1 72	3 15	1 00	1 83	1974
1975	1 08	0 495	0 484	5 04	5 55	2 25	0 384	0 114	0 804	0 695	3 15	2 38	1 87	1975
1976	0 234	0 233	2 09	9 73	1 30	0 193	0 089	0 020	0 044	0 158	0 282	0 153	1 20	1976
1977	0 086	0 049	4 55	10 5	1 04	0 218	1 42	0 524	1 83	2 49	4 21	1 21	2 34	1977
1978	0 840	0 368	0 146	4 82	4 27	1 15	0 370	1 36	1 86	4 38	1 60	0 857	1 84	1978
1979	0 557	0 364	4 74	11 7	2 40	1 06	1 02	1 36	0 801	5 01	3 69	1 35	2 84	1979
1980	1 35	0 510	0 496	8 43	0 980	1 57	0 417	0 426	0 585	1 50	1 54	0 675	1 55	1980
1981	0 519	0 929	1 28	9 47	1 40	2 12	0 500	0 235	0 101	1 27	1 21	0 748	1 64	1981
1982	0 422	0 326	0 513	7 38	5 89	0 344	0 138	0 189	2 64	3 33	3 67	3 35	2 35	1982
1983	1 35	1 01	3 57	5 75	3 14	2 09	0 142	0 134	0 384	1 64	2 46	0 963	1 88	1983
1984	0 557	0 926	1 38	6 18	2 00	1 18	1 13	0 885	2 55	2 84	4 26	3 10	2 24	1984
1985	1 23	0 441	1 41	12 6	4 33	1 76	0 289	0 270	1 20	1 97	2 51	0 854	2 40	1985
1986	0 490	0 357	1 11	8 38	1 10	1 80	0 234	0 477	2 46	2 88	1 73	1 43	1 85	1986
MEAN	0 746	0 485	1 84	7 88	3 06	1 28	0 601	0 549	1 10	2 10	2 50	1 42	1 97	MEAN

LOCATION - LAT 46 33 49 N DRAINAGE AREA 108 km²
LONG 84 16 55 W NATURAL FLOW

ROOT RIVER AT SAULT STE MARIE - STATION NO 02CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	24 2 AT 06 43 EST ON DEC 11	23 6 ON APR 20	0 031 ON SEP 5	---	1971
1972	28 0 AT 01 20 EST ON MAY 3	24 8 ON MAY 3	0 037 ON JUL 5	51 900	1972
1973	19 9 AT 02 05 EST ON NOV 22	16 28 ON MAR 12	0 079 ON JUL 26	65 900	1973
1974	20 3 AT 06 50 EST ON APR 22	19 3 ON APR 22	0 091 ON JUL 29	57 700	1974
1975	42 2 AT 12 07 EST ON MAY 1	35 7 ON MAY 1	0 042 ON SEP 3	58 900	1975
1976	---	20 8 ON APR 17	0 008 ON AUG 24 *	38 000	1976
1977	33 4 AT 22 15 EST ON APR 18	23 4 ON APR 18	0 0458 ON FEB 11	73 800	1977
1978	33 7 AT 19 34 EST ON OCT 3	16 9 ON OCT 4	0 102 ON AUG 15	58 000	1978
1979	85 7 AT 20 30 EST ON APR 25	42 2 ON APR 26	0 082 ON JUL 24	89 800	1979
1980	33 8 AT 06 53 EST ON APR 9	31 0 ON APR 9	0 085 ON SEP 13	48 800	1980
1981	40 6 AT 22 14 EST ON APR 4	31 8 ON APR 4	0 041 ON SEP 2	51 600	1981
1982	31 7 AT 07 00 EST ON APR 26	29 8 ON APR 26	0 019 ON JUL 10	74 200	1982
1983	58 7 AT 18 02 EST ON APR 14 *	27 7 ON APR 14	0 020 ON JUL 22	59 400	1983
1984	31 3 AT 07 20 EST ON SEP 13	20 3 ON SEP 13	0 104 ON JUN 23	70 800	1984
1985	53 9 AT 22 19 EST ON APR 22	43 2 ON APR 23 *	0 051 ON AUG 4	75 600	1985
1986	19 5 AT 06 20 EST ON APR 8	18 2 ON APR 8	0 107 ON AUG 4	58 300	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		62 200	MEAN

ROSEBERRY RIVER ABOVE ROSEBERRY LAKES - STATION NO 04CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	0 790	0 881	0 829	---	1967
1968	0 776	0 692	0 586	3 60	11 3	19 3	10 4	10 9	8 08	10 6	5 71	2 75	6 89	1968
1969	1 67	1 32	0 793	3 97	8 50	10 8	15 4	19 8	28 4	18 9	8 40	3 49	10 1	1969
1970	1 78	1 07	0 724	0 980	16 0	5 53	5 97	1 71	4 63	7 13	5 66	2 82	4 77	1970
1971	1 52	0 948	0 751	11 1	18 4	3 15	3 86	1 83	0 386	2 77	3 54	1 88	4 18	1971
1972	1 31	0 949	0 788	2 48	25 1	5 23	0 980	0 752	1 14	5 94	3 30	1 74	4 17	1972
1973	1 23	0 878	0 881	5 80	19 7	6 85	11 5	2 14	4 07	6 08	5 56	3 12	5 88	1973
1974	1 46	1 14	0 927	1 67	19 5	19 5	3 78	20 1	15 6	6 83	4 15	2 74	8 15	1974
1975	1 80	1 26	0 986	2 59	21 1	14 7	5 06	21 0	8 39	4 27	3 47	2 12	7 27	1975
1976	1 38	1 12	0 937	5 11	12 8	5 34	1 67	0 505	0 823	0 223	0 448	0 567	2 57	1976
1977	0 633	0 653	0 862	7 58	9 35	1 28	3 64	8 53	7 71	4 73	2 73	1 77	4 13	1977
1978	1 12	0 849	0 725	3 15	17 0	9 43	12 3	9 87	10 8	6 43	6 57	2 60	6 89	1978
1979	1 33	1 08	1 06	9 67	20 8	9 41	4 23	2 62	4 85	8 18	8 74	3 08	8 08	1979
1980	1 78	1 34	0 937	8 87	11 7	2 02	0 930	0 582	2 62	5 34	3 00	1 59	3 38	1980
1981	1 03	0 780	0 839	1 49	9 24	11 7	3 89	1 28	4 54	10 8	7 00	3 32	4 62	1981
1982	1 47	0 902	0 806	3 34	31 5	21 9	6 61	9 09	8 20	5 83	3 58	2 91	7 90	1982
1983	1 71	1 16	0 939	1 28	8 19	8 07	7 10	1 72	1 14	1 80	4 31	3 91	3 44	1983
1984	2 87	2 44	2 20	10 6	16 9	7 41	5 85	2 55	1 38	1 85	3 05	2 84 R	4 88R	1984
1985	1 67	1 08	0 820	3 78	12 8	22 1	19 8	10 8	13 3	10 7	4 27	1 84	8 51	1985
1986	1 22	0 909	0 737	12 4	22 4	3 32	2 25	6 14	5 28	9 92	4 44	2 54	8 00	1986
MEAN	1 46	1 08	0 890	5 12	16 4	9 85	5 57	5 92	6 71	6 49	4 38	2 42 R	5 75	MEAN

LOCATION - LAT 52 39 20 N DRAINAGE AREA 618 km²
LONG 82 32 15 W NATURAL FLOW

R - REVISED SINCE JAN 1985

ROSEBERRY RIVER ABOVE ROSEBERRY LAKES - STATION NO 04CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	30.0A ON JUN 14	0.532A ON MAR 29	221 000	1968
1969	---	55.2 ON SEP 24	0.555E ON MAR 31	318 000	1969
1970	25.4 AT 14 00 CST ON MAY 5	25.2 ON MAY 9	0.521 ON MAR 28	190 000	1970
1971	36.2 AT 17 49 CST ON APR 25	35.4 ON APR 25	0.173 ON SEP 3	132 000	1971
1972	49.8 AT 16 32 CST ON MAY 4	48.1 ON MAY 4	0.351 ON AUG 3	132 000	1972
1973	30.3 AT 15 49 CST ON MAY 10	30.3 ON MAY 10	0.762 ON MAR 28	179 000	1973
1974	39.9 AT 00 55 CST ON JUN 10	39.6 ON JUN 10	0.674 ON JUL 25	257 000	1974
1975	32.3 AT 17 55 CST ON AUG 6	31.7 ON AUG 6	0.813 ON APR 10	239 000	1975
1976	18.9 AT 11 01 CST ON MAY 3	18.5 ON MAY 3	0.116 ON OCT 6 *	81 400	1976
1977	24.1 AT 02 00 EST ON APR 28	23.4 ON APR 27	0.405 ON JUL 8	130 000	1977
1978	29.2 AT 19 20 EST ON MAY 7	27.7 ON MAY 7	0.648 ON MAR 15	211 000	1978
1979	31.8 AT 20 36 EST ON MAY 21	31.5 ON MAY 21	0.674 ON APR 9	191 000	1979
1980	25.3 AT 18 09 EST ON APR 28	25.1 ON APR 28	0.475 ON AUG 28	107 000	1980
1981	19.5 AT 11 21 EST ON JUN 23	19.4 ON JUN 23	0.540 ON SEP 5	146 000	1981
1982	---	44.0E ON MAY 8	0.756 ON MAR 27	249 000	1982
1983	---	13.0E ON JUL 7	0.725E ON APR 16	109 000	1983
1984	---	22.5E ON MAY 3	1.04 ON SEP 3	155 000R	1984
1985	72.9 AT 16 37 EST ON JUN 30 *	72.1 ON JUN 30 *	0.768B ON APR 10	268 000	1985
1986	39.2 AT 18 36 EST ON MAY 7	38.8 ON MAY 7	0.690 ON MAR 22	189 000	1986
				182 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

ROSSEAU RIVER AT HIGHWAY NO 141 - STATION NO 02EB103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	4.72	0.970	0.328	0.069	0.228	1.27	8.38	1.44	---	1969
1970	---	---	---	11.7	3.32	0.528	4.30	1.55	0.744	3.17	3.23	3.11	---	1970
1971	---	---	---	18.1	3.63	0.436	0.118	0.109	0.129	0.159	0.869	6.18	---	1971
1972	---	---	---	15.6	4.30	1.32	0.408	0.877	0.404	2.98	2.58	1.58	---	1972
1973	---	---	---	9.61	3.28	1.90	0.483	2.21	0.334	2.04	4.43	2.47	---	1973
1974	---	---	---	16.3	3.91	0.724	0.235	0.420	0.869	3.99	5.31	1.18	---	1974
1975	---	---	---	15.2	4.27	0.438	0.148	0.107	0.455	0.885	1.52	5.09	---	1975
1976	---	---	---	---	---	---	0.442	0.114	0.080	0.220	1.54	---	---	1976
1977	---	---	---	8.96	0.745	0.249	0.816	---	2.95	6.74	5.43	---	---	1977
MEAN	---	---	---	13.5	3.42	0.821	0.785	0.695	0.686	2.17	3.82	2.72	---	MEAN

LOCATION - LAT 45 14 20 N LONG 79 35 01 W
DRAINAGE AREA 130 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

ROSSEAU RIVER AT HIGHWAY NO 141 - STATION NO 02EB103

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	35.4E ON APR 23	---	---	1970
1971	---	49.8E ON APR 20	---	---	1971
1972	---	43.9E ON APR 19	---	---	1972
1973	---	40.2 ON APR 3	0.097 ON JUL 24	---	1973
1974	---	55.2 ON APR 15 *	0.065 ON JUL 22	---	1974
1975	---	50.1 ON APR 25	0.028 ON AUG 20	---	1975
1976	---	---	0.030 ON SEP 8 *	---	1976
1977	---	21.6 ON APR 5	---	---	1977
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUGE RIVER AT ROUGE HILL - STATION NO 02HC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	4.29	3.53	1.71	2.40	0.670	0.311	0.944	0.812	0.852	2.07	---	1957
1958	0.424	0.905	3.15	0.828	0.378	0.341	0.244	0.197	0.426	0.474	0.695	0.386	0.696	1958
1959	0.565	0.715	3.12	5.20	1.47	0.303	0.273	0.258	0.277	0.585	0.676	0.889	1.46	1959
1960	0.502	1.02	1.11	12.7	5.47	0.980	0.405	0.423	0.309	0.435	0.752	0.447	2.11	1960
1961	0.307	1.24	3.00	3.23	1.38	0.956	0.516	0.307	0.357	0.315	0.513	0.787	1.07	1961
1962	0.841	0.763	3.44	0.636	0.275	0.305	0.185	0.159	0.366	---	---	---	---	1962
1964	---	---	---	1.26	---	---	---	---	---	---	---	---	---	1964
MEAN	0.526	0.927	3.02	4.34	1.95	0.864	0.382	0.276	0.484	0.522	0.738	0.912	1.33	MEAN

LOCATION - LAT 43 48 50 N LONG 79 09 28 W
DRAINAGE AREA 223 km^2
NATURAL FLOW

ROUGE RIVER AT ROUGE HILL - STATION NO 02HC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1957	---		---		---		---	1957
1958	---		8.358	ON MAR 1	0.085	ON AUG 19 *	22 000	1958
1959	---		49.6	ON APR 1	0.105	ON AUG 8	46 100	1959
1960	84.9	ON MAY 9 *	60.9	ON APR 4 *	0.2278	ON FEB 24	86 800	1960
1961	---		17.4	ON MAR 28	0.1708	ON JAN 21	33 700	1961
1962	---		6.68	ON MAR 28	---		---	1962
1964	---		---		---		---	1964
	B - ICE CONDITIONS		* - EXTREME RECORDED FOR THE PERIOD OF RECORD				42 200	MEAN

ROUGE RIVER AT SCARBOROUGH - STATION NO 02HC103

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	3.25	0.944	0.736	0.346	---	0.639	1.39	---	---	1974
1976	---	---	---	---	---	---	---	2.46	1.09	0.849	1.05	---	---	1976
MEAN	---	---	---	---	3.25	0.944	0.736	1.40	1.09	0.744	1.24	---	---	MEAN

LOCATION - LAT 43 48 40 N
LONG 79 09 35 W
DRAINAGE AREA 215 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

ROUGE RIVER NEAR MARKHAM - STATION NO 02HC022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	0.388	0.434	---	1961
1962	0.292	0.404	2.31	1.24	0.280	0.211	0.180	0.114	0.219	0.485	0.990	0.841	0.832	1962
1963	0.469	0.361	2.87	1.35	1.59	0.217	0.180	0.280	0.345	0.255	0.374	0.309	0.721	1963
1964	1.21	0.425	1.99	1.50	0.584	0.272	0.442	0.576	0.219	0.304	0.369	0.859	0.732	1964
1965	0.514	2.86	2.51	3.33	0.547	0.140	0.235	0.134	0.226	0.974	1.81	1.86	1.25	1965
1966	0.922	1.35	3.46	1.46	0.852	0.379	0.111	0.186	0.282	0.224	1.06	1.87	0.994	1966
1967	0.911	0.850	3.69	2.86	0.807	1.41	1.72	1.22	0.619	1.81	2.42	2.28	1.71	1967
1968	1.27	2.99	5.80	1.54	1.21	0.587	0.291	0.347	0.375	0.227	1.11	1.07	1.40	1968
1969	1.21	1.35	3.86	3.73	1.74	0.425	0.245	0.265	0.185	0.476	0.850	0.510	1.24	1969
1970	0.384	0.381	2.88	3.42	1.11	0.292	0.434	0.245	0.537	0.492	0.901	0.973	1.01	1970
1971	0.596	0.934	3.26	5.47	0.478	0.310	0.811	0.758	0.483	0.601	0.883	1.81	1.35	1971
1972	0.905	0.498	1.78	9.94	0.625	0.577	0.746	0.425	0.880	1.00	1.94	2.04	1.75	1972
1973	1.57	1.28	5.86	3.73	1.24	0.472	0.453	0.226	0.321	0.658	1.24	0.853	1.52	1973
1974	2.15	1.25	3.89	3.46	2.39	0.731	0.507	0.415	0.391	0.485	0.858	0.693	1.42	1974
1975	1.17	3.28	2.96	3.85	1.04	0.441	0.222	0.374	0.533	0.241	0.807	0.738	1.25	1975
1976	0.467	3.09	4.70	1.91	1.83	0.507	1.54	1.90	0.887	1.05	0.860	0.582	1.80	1976
1977	0.258	0.454	5.46	1.92	0.892	0.385	0.830	0.660	1.58	2.27	2.95	4.06	1.79	1977
1978	2.61	1.02	3.92	7.53	2.57	0.580	0.392	0.551	0.788	0.790	0.832	0.760	1.86	1978
1979	1.50	0.739	7.74	3.91	1.34	0.801	0.533	0.481	0.490	1.37	2.15	3.68	2.08	1979
1980	1.76	0.452	4.58	4.93	0.868	0.536	1.33	0.490	0.633	1.12	0.931	1.79	1.84	1980
1981	0.245	5.04	1.07	1.03	1.21	0.714	0.525	0.989	2.19	2.83	2.00	1.11	1.54	1981
1982	1.02	0.433	5.62	4.10	0.624	2.28	0.905	0.740	1.11	1.25	3.13	3.54	2.15	1982
1983	1.43	2.38	2.76	3.43	2.96	0.501	0.298	0.419	0.462	0.801	2.00	1.83	1.81	1983
1984	0.472	5.98	4.37	2.83	1.86	0.824	0.502	0.805	1.17	0.577	1.71	1.75	1.89	1984
1985	0.754	5.01	5.85	3.25	0.752	0.775	0.429	1.08	0.784	0.916	4.70	1.53	2.13	1985
1986	1.34	1.04	6.04	1.57	0.823	1.43	0.548	5.38	6.84	2.38	1.35	2.36	2.59	1986
MEAN	1.02	1.75	4.01	3.33	1.21	0.823	0.558	0.762	0.874	0.935	1.48	1.54	1.51	MEAN

LOCATION - LAT 43 51 30 N
LONG 79 13 55 W
DRAINAGE AREA 186 km^2
REGULATED SINCE 1968

ROUGE RIVER NEAR MARKHAM - STATION NO 02HC022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	9.468 AT 22:00 EST ON MAR 19	6.46 ON MAR 25	0.082 ON SEP 2	19 900	1962
1963	15.6 AT 04:30 EST ON APR 26	12.6 ON MAR 25	0.062 ON JUL 3	22 800	1963
1964	10.7 AT 05:00 EST ON JAN 26	9.37 ON JAN 26	0.093 ON JUN 19	23 100	1964
1965	45.9 E AT 20:30 EST ON FEB 10	27.2 E ON FEB 10	0.079 ON AUG 25	38 400	1965
1966	20.4 AT 13:30 EST ON MAR 1	14.3 ON MAR 1	0.074 ON JUL 5	31 400	1966
1967	32.8 AT 08:00 EST ON DEC 22	19.1 ON DEC 22	0.173 ON SEP 17	54 100	1967
1968	53.2 AT 12:20 EST ON FEB 2	28.9 ON FEB 2	0.074 ON JUL 23	44 100	1968
1969	36.8 AT 21:59 EST ON APR 18	22.2 ON APR 18	0.062 ON AUG 13	39 200	1969
1970	18.2 AT 01:19 EST ON APR 4	12.5 ON APR 3	0.083 ON AUG 9	32 000	1970
1971	40.2 AT 11:47 EST ON APR 2	34.8 ON APR 2	0.082 ON JUL 3	42 500	1971
1972	48.4 AT 22:53 EST ON APR 11	39.1 ON APR 13	0.071 ON AUG 1	55 400	1972
1973	40.2 AT 00:50 EST ON MAR 12	18.9 ON APR 3	0.061 ON AUG 11 *	47 900	1973
1974	45.3 AT 12:37 EST ON MAR 5	37.7 ON MAR 5	0.074 ON JUL 17	44 800	1974
1975	60.9 AT 19:53 EST ON FEB 24	29.2 ON FEB 24	0.059 ON JUL 2	39 500	1975
1976	---	18.7 E ON MAR 21	0.088 ON JUN 8	50 600	1976
1977	46.4 AT 14:01 EST ON MAR 13	29.4 ON MAR 13	0.139 ON MAY 19	56 400	1977
1978	45.6 AT 22:15 EST ON APR 1	33.1 ON APR 1	0.252 ON JUL 19	58 700	1978
1979	46.1 AT 15:09 EST ON DEC 25	36.2 ON DEC 25	0.207 ON JUN 19	64 900	1979
1980	72.1 AT 19:03 EST ON MAR 21	41.9 ON MAR 21	0.153 ON JUL 14	51 800	1980
1981	45.1 AT 00:30 EST ON FEB 21	29.4 ON FEB 20	0.155 ON MAR 29	48 400	1981
1982	44.5 AT 01:46 EST ON APR 1	27.0 ON MAR 31	0.232 ON MAY 28	57 900	1982
1983	20.4 AT 20:05 EST ON MAR 19	12.8 B ON FEB 3	0.176 ON AUG 21	50 700	1983
1984	74.8 AT 10:35 EST ON FEB 14	47.0 B ON FEB 14	0.183 ON AUG 2	59 600	1984
1985	72.8 AT 19:33 EST ON FEB 24	48.0 B ON FEB 24	0.155 ON AUG 13	67 100	1985
1986	98.7 AT 01:49 EST ON AUG 16 *	60.3 ON SEP 11 *	0.076 ON MAY 8	81 600	1986
				47 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSCOM RIVER NEAR RUSCOM STATION - STATION NO 02GH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	0.030	0.034	0.043	0.371	---	1971
1972	0.399	0.205	2.24	2.10	0.478	0.056	0.119	0.062	0.054	0.127	2.30	2.55	0.884	1972
1973	1.15	0.709	4.41	1.01	0.395	0.841	0.372	0.655	0.035	0.075	0.639	1.99	1.03	1973
1974	3.02	1.54	4.10	1.43	1.13	0.096	0.032	0.010	0.014	0.038	0.111	0.697	1.02	1974
1975	3.75	2.82	1.63	0.481	0.248	0.787	0.021	0.625	0.883	0.080	0.123	1.34	1.07	1975
1976	0.707	5.95	3.61	0.738	0.518	0.320	0.783	0.010	0.037	0.087	0.045	0.029	1.05	1976
1977	0.008	0.234	3.94	3.89	0.618	0.429	0.193	0.097	3.77	1.10	0.408	4.34	1.59	1977
1978	0.379	0.136	5.74	3.03	0.580	0.277	0.034	0.005	0.009	0.046	0.098	0.204	0.885	1978
1979	0.304	0.219	2.00	4.82	1.26	0.185	0.152	0.019	0.057	0.088	0.511	1.99	0.969	1979
1980	0.879	0.209	3.43	1.96	0.469	2.07	1.51	0.961	0.927	0.158	0.078	0.493	1.08	1980
1981	0.076	4.26	0.620	1.99	1.26	1.35	1.03	0.067	0.738	4.65	0.373	0.365	1.38	1981
1982	1.39	0.543	7.97	1.78	0.207	0.205	0.049	0.016	0.035	0.037	2.04	3.86	1.51	1982
1983	0.336	0.814	0.524	2.55	2.66	1.68	2.27	0.736	0.125	0.407	3.08	3.35	1.55	1983
1984	0.072	2.13	3.87	0.930	1.19	0.343	0.021	0.017	0.157	0.098	0.273	1.02	0.840	1984
1985	1.77	7.37	4.67	1.43	0.127	0.097	0.058	0.381	0.085	1.01	5.52	1.06	1.92	1985
1986	0.928	2.12	5.01	0.888	0.322	3.25	0.260	0.122	0.943	2.43	0.813	2.97	1.59	1986
MEAN	0.998	1.96	3.58	1.94	0.764	0.733	0.460	0.252	0.494	0.855	1.02	1.65	1.22	MEAN

LOCATION - LAT 42 13 54 N
LONG 82 37 00 W
DRAINAGE AREA 125 km^2
NATURAL FLOW

RUSCOM RIVER NEAR RUSCOM STATION - STATION NO 02GH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	27.1 AT 18:51 EST ON APR 16	16.7 ON DEC 13	0.007 ON AUG 5	26 000	1972
1973	32.0 AT 15:24 EST ON MAR 11	20.5 ON MAR 11	0.018 ON SEP 13	32 500	1973
1974	45.0 AT 05:54 EST ON MAR 5	24.8 ON MAR 5	0 ON AUG 28 *	32 200	1974
1975	48.1 AT 00:06 EST ON JAN 11	26.4 ON FEB 24	0 ON JUL 31	33 700	1975
1976	---	37.98 ON FEB 17	0 ON SEP 7	33 200	1976
1977	94.0 AT 17:03 EST ON SEP 26	60.3 ON SEP 26	0.0038 ON JAN 18	50 100	1977
1978	102 AT 14:00 EST ON MAR 21 *	57.2 ON MAR 21	0 ON SEP 1	27 900	1978
1979	56.7 AT 05:41 EST ON APR 14	44.7 ON APR 14	0.003 ON SEP 11	30 600	1979
1980	50.3 AT 15:55 EST ON JUL 28	25.1 ON JUL 28	0.021 ON JUL 21	34 200	1980
1981	75.9 AT 13:05 EST ON OCT 1	64.2 ON OCT 1	0.017 ON AUG 25	43 500	1981
1982	60.18 AT 20:58 EST ON MAR 13	52.08 ON MAR 14	0 ON AUG 18	47 500	1982
1983	51.4 AT 05:45 EST ON MAY 2	34.8 ON MAY 2	0.024 ON SEP 14	48 800	1983
1984	49.1 AT 15:25 EST ON MAR 21	37.7 ON MAR 21	0 ON AUG 17	26 600	1984
1985	85.6 AT 05:47 EST ON FEB 24	77.8 ON FEB 24 *	0.001 ON JUL 30	60 800	1985
1986	61.1 AT 03:20 EST ON MAR 11	37.3 ON MAR 11	0.011 ON JUL 31	50 100	1986
				38 600	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SACHIGO RIVER BELOW BEAVERSTONE RIVER - STATION NO 04CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	170	142	86 6	---	1966
1967	45 0	28 0	22 2	20 1	345	586	196	107	63 1	57 9	53 9	36 6	129	1967
1968	28 2	23 6	20 6	43 4	137	109	155	161	353	311	157	89 9	133	1968
1969	61 8	46 9	37 5	65 3	190	131	99 7	109	220	284	144	87 4	125	1969
1970	57 0	42 0	33 7	32 3	256	383	275	183	149	331	257	132	185	1970
1971	83 1	59 4	44 6	66 3	417	210	207	213	109	110	90 0	61 2	140	1971
1972	43 0	31 2	23 2	20 4	703	245	107	86 5	110	158	85 3	59 5	139	1972
1973	44 7	36 2	33 1	33 2	402	240	211	103	131	322	203	117	157	1973
1974	74 5	54 3	41 8	39 1	230	455	184	121	165	176	108	70 1	143	1974
1975	50 2	38 7	30 6	36 1	474	317	247	379	251	305	113	56 8	182	1975
1976	41 7	40 0	27 1	25 8	182	217	182	152	176	110	56 5	36 5	105	1976
1977	25 8	20 1	18 1	44 3	131	70 4	83 9	198	282	---	---	---	---	1977
MEAN	50 5	38 3	30 0	40 6	325	286	177	183	181	212	128	75 8	145	MEAN

LOCATION - LAT 54 59 25 N DRAINAGE AREA 21 100 km²
LONG 89 20 40 W NATURAL FLOW

SACHIGO RIVER BELOW BEAVERSTONE RIVER - STATION NO 04CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	---	1 170E ON MAY 30	19 88 ON APR 10	4 070 000	1967
1968	---	538 ON SEP 5	19 88 ON MAR 25	4 190 000	1968
1969	348 AT 21 00 EST ON OCT 10	345 ON OCT 9	32 68 ON APR 4	3 940 000	1969
1970	---	765B ON MAY 18	30 08 ON APR 7	5 840 000	1970
1971	---	800 ON MAY 7	35 18 ON APR 15	4 420 000	1971
1972	---	1 180E ON MAY 11 +	18 38 ON APR 13 +	4 380 000	1972
1973	---	869B ON MAY 13	32 08 ON APR 4	4 940 000	1973
1974	569 AT 23 07 EST ON JUN 13	564 ON JUN 14	37 78 ON APR 7	4 520 000	1974
1975	595 AT 15 33 EST ON AUG 5 +	592 ON AUG 5	23 88 ON APR 20	5 090 000	1975
1976	---	408B ON MAY 15	23 38 ON APR 10	3 320 000	1976
1977	---	374 ON AUG 27	---	---	1977
				4 570 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
+ - EXTREME RECORDED FOR THE PERIOD OF RECORD

SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE - STATION NO 04CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	113	72 0	84 1	67 8	69 9	50 8	---	1970
1971	38 5	28 7	23 7	23 0	74 1	87 6	69 1	54 0	37 7	31 2	35 9	34 4	43 5	1971
1972	29 7	24 1	18 5	14 8	54 9	59 6	36 6	30 9	25 2	28 6	29 0	23 9	31 5	1972
1973	19 1	15 7	13 6	12 6	60 1	86 6	73 0	51 5	39 6	42 1	46 5	43 0	42 1	1973
1974	34 8	26 9	20 6	18 3	29 9	75 4	60 1	70 3	63 9	66 7	49 4	35 8	44 7	1974
1975	28 9	23 9	18 4	13 9	52 1	101	69 5	63 8	66 2	66 7	44 5	34 8	49 8	1975
1976	26 6	20 5	15 6	14 4	31 6	41 1	36 1	31 1	25 6	20 8	16 3	13 9	24 6	1976
1977	12 1	10 5	9 11	---	---	---	---	---	---	---	---	---	---	1977
1978	21 4	16 7	13 1	11 7	26 0	30 1	28 2	27 9	31 1	39 3	41 8	30 8	25 4	1978
1979	27 7	21 0	16 5	16 7	38 8	62 9	40 4	34 6	36 3	43 1	45 2	38 5	34 5	1979
1980	29 5	23 1	18 2	15 2	35 2	31 4	27 1	24 9	27 2	41 8	41 9	32 7	29 1	1980
1981	25 5	19 7	16 4	13 9	23 6	45 3	57 9	45 8	37 2	47 3	50 8	39 1	35 3	1981
1982	29 0	22 0	17 2	17 7	45 8	71 2	75 9	66 7	56 0	49 7	42 8	36 3	44 3	1982
1983	29 0	22 7	18 8	16 7	43 4	83 5	112	61 0	40 2	35 0	37 4	34 9	45 5	1983
1984	28 7	23 2	17 9	15 1	43 7	49 1	45 3	38 3	31 7	28 6	27 8	27 7	31 8	1984
1985	21 7	16 3	13 7	11 8	50 1	78 1	119	73 2	50 9	46 1	38 7	32 0	46 3	1985
1986	24 7	18 9	14 5	16 0	55 5	54 0	39 0	32 2	24 1	33 9	34 6	30 2	31 9	1986
MEAN	26 7	20 9	16 6	15 5	44 3	62 5	62 8	50 0	40 9	41 8	40 6	33 7	37 4	MEAN

LOCATION - LAT 53 59 40 N DRAINAGE AREA 4 270 km²
LONG 92 08 50 W NATURAL FLOW

SACHIGO RIVER BELOW OUTLET OF SACHIGO LAKE - STATION NO. 04CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	92.9 AT 12:54 CST ON MAY 26	91.5 ON MAY 23	19.8 ON APR 12	1 370 000	1971
1972	77.0 AT 17:55 CST ON MAY 30	73.9 ON MAY 30	13.0 ON APR 22	995 000	1972
1973	111 AT 21:27 CST ON JUN 4	110 ON JUN 4	11.8 ON APR 22	1 330 000	1973
1974	90.0 AT 18:13 CST ON JUN 25	89.8 ON JUN 25	12.5 ON APR 21	1 410 000	1974
1975	110 AT 02:40 CST ON JUN 8	109 ON JUN 8	12.2 ON APR 19	1 570 000	1975
1976	48.7 AT 18:55 CST ON JUN 20	46.7 ON JUN 20	12.0 ON APR 10	778 000	1976
1977	---	---	---	---	1977
1978	50.7 AT 08:18 EST ON NOV 5	50.1 ON NOV 7	11.2E ON APR 19 *	832 000	1978
1979	81.4 AT 21:58 EST ON JUN 6	59.1 ON JUN 6	14.6E ON APR 10	1 090 000	1979
1980	45.9 AT 03:58 EST ON OCT 23	45.8 ON OCT 22	12.9 ON APR 12	919 000	1980
1981	85.5 AT 19:30 EST ON JUN 30	64.8 ON JUL 2	13.1 ON APR 19	1 110 000	1981
1982	88.9 AT 16:02 EST ON JUN 26	87.2 ON JUN 23	15.8E ON APR 7	1 400 000	1982
1983	145 AT 13:02 EST ON JUL 4 *	143 ON JUL 4 *	16.2 ON APR 26	1 440 000	1983
1984	---	55.3E ON MAY 22	15.1 ON APR 3	1 010 000	1984
1985	134 AT 07:13 EST ON JUL 14	133 ON JUL 14	11.2 ON APR 10	1 460 000	1985
1986	70.0 AT 12:46 EST ON MAY 22	69.2 ON MAY 25	12.5 ON APR 8	1 010 000	1986
				1 180 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER NEAR SHANNONVILLE - STATION NO. 02HM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	0.181	0.280	0.335	2.04	4.10	---	1958
1959	3.73	3.88	15.0	50.6	14.2	1.32	0.702	0.171	0.229	2.19	8.46	14.6	9.58	1959
1960	4.41	7.26	4.48	66.3	21.0	4.89	1.28	0.390	0.143	0.137	0.418	0.377	9.18	1960
1961	0.270	2.85	11.1	24.0	20.6	9.88	2.82	1.02	0.605	0.315	0.628	2.71	6.41	1961
1962	1.58	1.40	14.0	26.8	3.72	0.523	0.591	0.424	0.409	0.936	7.21	9.59	5.60	1962
1963	5.25	3.76	15.9	28.7	14.1	7.98	2.00	0.807	0.282	0.262	1.24	8.37	7.39	1963
1964	9.23	8.15	16.4	23.4	13.5	3.84	0.919	0.254	0.214	0.317	0.608	2.22	6.57	1964
1965	4.44	13.5	17.9	36.7	14.4	2.11	0.974	0.307	0.780	6.38	21.1	23.7	11.8	1965
1966	11.3	5.43	25.8	16.1	6.68	4.64	0.840	0.242	0.181	0.261	7.01	26.0	8.75	1966
1967	11.1	10.5	11.6	33.1	12.9	4.73	3.02	0.968	0.347	5.12	20.5	15.4	10.7	1967
1968	8.55	12.1	22.1	21.6	6.36	8.39	4.69	1.22	4.62	4.14	9.80	15.8	10.1	1968
1969	8.35	12.7	21.1	38.5	31.8	13.4	3.71	2.08	0.485	0.388	4.79	9.75	12.2	1969
1970	4.56	5.90	12.7	34.3	18.1	6.19	3.21	1.00	0.381	1.08	11.1	14.8	9.44	1970
1971	8.48	8.18	15.9	52.2	20.0	3.71	0.967	0.266	0.220	0.835	0.685	9.85	10.1	1971
1972	10.8	7.52	8.24	49.9	25.4	10.5	7.87	5.08	1.36	5.91	17.3	19.0	14.1	1972
1973	21.7	17.8	43.2	32.0	13.6	5.76	0.993	0.281	0.125	0.158	2.98	8.43	12.2	1973
1974	15.7	12.7	26.9	42.9	27.4	8.26	2.24	0.385	0.154	0.178	2.16	11.3	12.5	1974
1975	9.30	8.42	26.9	39.6	21.0	3.76	0.566	0.164	0.129	0.391	0.848	6.78	9.89	1975
1976	5.58	17.3	46.8	41.8	9.58	3.74	1.21	0.335	0.200	0.593	1.54	3.22	10.9	1976
1977	2.55	2.89	38.5	23.4	7.16	1.76	0.302	0.244	0.413	2.65	5.77	19.1	8.84	1977
1978	20.3	14.9	15.7	53.7	17.9	2.44	0.308	0.126	0.197	0.128	1.46	7.20	11.1	1978
1979	15.3	8.42	43.3	43.2	14.9	5.68	1.11	0.210	0.189	0.790	5.75	17.1	13.0	1979
1980	17.3	4.20	28.9	35.2	18.6	4.38	3.11	1.40	0.622	1.87	8.97	15.2	11.7	1980
1981	4.98	36.3	29.1	13.0	9.49	8.78	3.89	2.38	21.5	11.5	18.2	8.08	13.8	1981
1982	6.12	3.66	18.2	49.8	16.2	8.85	3.07	0.891	0.815	1.71	9.92	25.8	12.1	1982
1983	19.1	15.3	20.8	29.2	28.3	7.88	1.17	0.490	0.377	2.00	8.62	24.8	13.1	1983
1984	8.57	37.3	24.0	41.6	18.8	6.06	2.27	1.66	0.823	0.415	1.59	4.86	11.4	1984
1985	7.83	10.0	35.0	30.0	7.57	2.51	0.657	0.098	2.46	3.71	19.1	11.2	10.8	1985
1986	12.4	8.58	21.1	22.2	9.01	9.61	4.44	4.46	8.52	21.3	11.0	15.7	12.4	1986
MEAN	9.25	10.4	22.6	35.7	15.9	5.77	2.10	0.949	1.83	2.63	7.30	12.2	10.6	MEAN

LOCATION - LAT 44 12 28 N
LONG 77 12 35 W

DRAINAGE AREA, 891 km^2
REGULATED

SALMON RIVER NEAR SHANNONVILLE - STATION NO 02HM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	88 1 ON APR 3	0 113 ON AUG 11	302 000	1959
1960	---	104 ON APR 4	0 031 ON SEP 22	290 000	1960
1961	---	31 4 ON MAY 20	0 127 ON OCT 17	202 000	1961
1962	---	59 7 ON MAR 30	0 054 ON SEP 5	177 000	1962
1963	---	65 7 ON MAR 27	0 210 ON SEP 24	233 000	1963
1964	---	36 2 ON APR 8	0 059 ON SEP 8	208 000	1964
1965	82.3 AT 14 00 EST ON NOV 27	51 5 ON APR 13	0 176 ON AUG 24	373 000	1965
1966	52.4 AT 06 00 EST ON DEC 11	43 0 ON DEC 11	0 099 ON SEP 13	276 000	1966
1967	84.0 AT 05 00 EST ON APR 3	49 0 ON APR 3	0 122 ON SEP 18	338 000	1967
1968	58.0 AT 21 30 EST ON MAR 19	55 5 ON MAR 20	0 447 ON SEP 2	319 000	1968
1969	82.1 AT 12 30 EST ON MAY 19	69 98 ON MAR 25	0 127 ON OCT 13	386 000	1969
1970	47.9 AT 05 12 EST ON MAR 27	43 0 ON MAR 27	0 201 ON SEP 25	298 000	1970
1971	79.3 AT 04 41 EST ON APR 14	77 9 ON APR 14	0 076 ON AUG 21	317 000	1971
1972	73.3 AT 23 55 EST ON APR 15	71 1 ON APR 16	0 816 ON SEP 24	448 000	1972
1973	78.7 AT 01 56 EST ON MAR 18	75 0 ON MAR 18	0 085 ON SEP 15	386 000	1973
1974	81.3 AT 11 30 EST ON APR 5	80 1 ON APR 5	0 108 ON OCT 11	395 000	1974
1975	78.2 AT 18 03 EST ON MAR 20	71 6 ON MAR 20	0 088 ON SEP 10	312 000	1975
1976	89.2 AT 03 14 EST ON MAR 28	86 4 ON MAR 28	0 102 ON SEP 5	346 000	1976
1977	---	66 8 ON MAR 14	0 102 ON JUL 31	279 000	1977
1978	74.8 AT 22 44 EST ON APR 1	68 0 ON APR 2	0 082 ON AUG 19	351 000	1978
1979	71.7 AT 02 30 EST ON APR 3	68 9 ON APR 6	0 049 ON SEP 13	411 000	1979
1980	152 AT 22 43 EST ON MAR 21 *	141 ON MAR 22 *	0 284 ON SEP 25	369 000	1980
1981	113 AT 01 30 EST ON FEB 21	106 ON FEB 21	1 54 ON SEP 3	434 000	1981
1982	81.6 AT 18 11 EST ON APR 3	76 2 ON APR 4	0 425 ON AUG 22	382 000	1982
1983	92.6 AT 23 15 EST ON DEC 15	49 6 ON DEC 15	0 174 ON AUG 25	415 000	1983
1984	85.3 AT 00 40 EST ON APR 7	63 6 ON APR 7	0 253 ON OCT 7	361 000	1984
1985	85.2 AT 01 59 EST ON MAR 14	59 8 ON MAR 14	0 028 ON AUG 20 *	342 000	1985
1986	84.2 AT 20 57 EST ON MAR 19	64 1 ON MAR 20	2 18 ON JUL 31	390 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		334 000	MEAN

SAUBLE RIVER AT SAUBLE FALLS - STATION NO 02FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	10 5	4 65	4 86	1 39	5 67	9 18	20 9	29 0	---	1957
1958	13 3	8 11	22 6	20 6	6 74	3 13	1 82	1 10	1 14	1 39	3 65	4 65	7 33	1958
1959	5 91	6 48	22 1	69 1	22 9	8 52	1 70	1 33	1 17	3 40	13 9	15 4	14 2	1959
1960	12 8	12 9	10 2	57 3	34 2	10 9	2 85	1 98	1 38	1 84	8 17	5 82	13 3	1960
1961	5 76	9 59	42 2	30 3	14 6	7 18	3 56	2 56	3 62	3 35	12 1	17 1	12 7	1961
1962	8 43	8 65	30 8	35 0	9 84	2 67	1 67	1 06	0 789	3 12	4 53	9 37	9 67	1962
1963	7 43	5 84	31 5	39 6	28 3	6 19	2 52	2 47	2 91	3 82	7 08	8 45	12 2	1963
1964	17 4	14 4	23 5	14 7	6 38	2 79	1 84	1 17	1 10	1 98	2 88	10 4	8 20	1964
1965	12 4	22 8	17 9	60 7	18 1	3 09	2 00	2 01	1 34	5 02	13 9	26 4	15 4	1965
1966	23 0	38 1	22 9	14 1	4 94	2 92	1 27	0 823	0 575	0 812	3 67	19 9	10 9	1966
1967	18 0	15 6	17 9	60 2	11 7	7 81	4 73	2 44	3 30	11 5	41 1	28 2	18 5	1967
1968	15 0	30 2	29 2	23 4	8 51	4 81	3 86	5 90	6 23	5 23	8 41	24 1	13 7	1968
1969	18 8	21 9	20 2	48 5	27 3	10 2	5 07	3 90	2 04	3 48	15 4	14 2	15 8	1969
1970	9 32	10 8	14 9	56 1	16 8	3 35	4 41	3 18	8 78	12 6	13 0	17 6	14 0	1970
1971	12 3	14 2	31 5	63 3	16 0	5 42	3 92	2 09	2 65	2 13	3 83	11 8	14 0	1971
1972	14 0	11 6	13 9	59 3	20 6	5 23	4 29	3 60	2 53	4 84	10 1	15 7	13 8	1972
1973	37 6	17 5	34 7	24 0	12 8	7 62	3 53	4 96	2 12	3 02	14 8	18 6	15 2	1973
1974	24 3	18 1	30 5	34 8	16 3	8 10	2 88	1 80	1 55	4 07	13 9	12 5	14 0	1974
1975	17 6	15 2	32 6	42 7	13 8	3 97	1 54	1 17	2 18	2 17	4 88	13 0	12 5	1975
1976	10 0	24 0	67 3	27 1	11 8	3 83	4 01	1 73	1 31	2 37	11 3	11 6	14 7	1976
1977	8 18	8 18	54 7	34 9	6 39	2 22	1 99	1 92	4 53	10 4	22 5	25 5	16 0	1977
1978	14 7	9 60	12 2	47 9	10 9	4 46	2 59	1 02	2 33	2 88	7 93	13 0	10 7	1978
1979	15 3	11 2	58 7	48 0	13 6	3 47	1 86	2 00	1 67	7 57	15 8	31 9	17 7	1979
1980	21 4	9 38	29 0	38 9	9 14	6 04	14 1	11 4	6 54	13 0	15 1	20 4	16 2	1980
1981	11 1	44 5	31 5	19 7	11 8	5 29	3 50	1 81	5 72	7 85	9 27	15 9	13 8	1981
1982	11 8	7 74	25 8	62 2	11 0	8 15	2 43	2 78	3 16	4 89	14 0	30 0	16 4	1982
1983	21 0	22 5	21 0	24 7	28 2	10 8	2 89	1 74	2 15	4 37	8 91	17 3	13 8	1983
1984	12 0	46 3	32 2	25 3	9 13	4 94	2 70	1 62	5 99	6 24	15 6	21 7	15 2	1984
1985	20 0	25 0	57 6	51 6	12 8	4 46	2 25	1 39	10 5 R	11 4 R	24 8 R	17 7 R	19 9 R	1985
1986	16 3	13 3	46 0	31 6	13 5	5 30	2 87	2 10	12 0	30 8	10 9	13 6	16 6	1986
MEAN	15 0	17 4	30 8	40 2	14 6	5 51	3 35	2 48	3 50 R	6 13 R	12 4 R	17 5 R	14 0	MEAN

LOCATION - LAT 44 40 10 N LONG 81 15 10 W DRAINAGE AREA 927 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1986

SAUBLE RIVER AT SAUBLE FALLS - STATION NO 02FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	55.5 ON MAR 29	0.880 ON AUG 20	231 000	1958
1959	144 AT 11:00 EST ON APR 6	141 ON APR 6	0.906 ON SEP 14	448 000	1959
1960	160 AT 17:00 EST ON APR 4	153 ON APR 4	1.05 ON SEP 17	420 000	1960
1961	---	80.1 ON MAR 8	0.850 ON SEP 10	400 000	1961
1962	---	117 ON MAR 30	0.527 ON SEP 18	305 000	1962
1963	---	170 ON MAR 30	1.38 ON SEP 10	385 000	1963
1964	---	55.5 ON MAR 6	0.823 ON SEP 14	280 000	1964
1965	---	148 ON APR 13	1.01 ON SEP 8	484 000	1965
1966	---	159 ON FEB 12	0.425 ON SEP 20 *	344 000	1966
1967	183 AT 18:00 EST ON APR 1	172 ON APR 1	1.92 ON AUG 21	585 000	1967
1968	99.1 AT 09:00 EST ON FEB 4	92.9 ON FEB 4	2.94 ON JUL 26	433 000	1968
1969	104 AT 11:06 EST ON APR 6	102 ON APR 6	1.71 ON OCT 7	500 000	1969
1970	122 AT 05:43 EST ON APR 16	120 ON APR 16	2.09 ON AUG 18	442 000	1970
1971	126 AT 11:00 EST ON APR 13	121 ON APR 13	1.51 ON AUG 24	443 000	1971
1972	148 AT 01:30 EST ON APR 16	142 ON APR 15	1.95 ON OCT 11	435 000	1972
1973	86.4 AT 23:50 EST ON JAN 1	80.7 ON JAN 1	1.55 ON SEP 17	480 000	1973
1974	88.9 AT 03:00 EST ON APR 5	84.4 ON APR 5	1.14 ON SEP 17	442 000	1974
1975	135 AT 06:30 EST ON APR 20	132 ON APR 20	0.858 ON AUG 23	396 000	1975
1976	154 AT 12:00 EST ON MAR 22	150 ON MAR 22	0.773 ON SEP 7	464 000	1976
1977	203 AT 17:08 EST ON MAR 16 *	198 ON MAR 16 *	0.954 ON JUL 29	505 000	1977
1978	92.3 AT 17:23 EST ON APR 8	90.9 ON APR 8	0.654 ON SEP 8	338 000	1978
1979	116 AT 13:11 EST ON MAR 25	114 ON MAR 25	1.11 ON JUL 30	556 000	1979
1980	87.0 AT 14:21 EST ON MAR 22	84.6 ON MAR 22	2.72 ON AUG 28	513 000	1980
1981	148 AT 16:59 EST ON FEB 24	142 ON FEB 24	1.40 ON AUG 27	438 000	1981
1982	168 AT 00:02 EST ON APR 2	156 ON APR 2	1.32 ON AUG 21	485 000	1982
1983	86.0 AT 00:10 EST ON MAY 9	59.3 ON MAY 8	0.592 ON SEP 15	434 000	1983
1984	118 AT 04:56 EST ON FEB 16	116 ON FEB 16	1.18 ON AUG 17	480 000	1984
1985	143 AT 23:00 EST ON APR 6	131 ON APR 6	0.970 ON AUG 24	827 000R	1985
1986	---	110 E ON MAR 27	1.36 ON SEP 9	522 000	1986
				441 000R	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SAUGEEN RIVER ABOVE DURHAM - STATION NO 02FC016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	1.31	1.37	19.4	7.75	1.25	0.701	0.745	2.67	4.39	7.31	6.45	5.25	4.91	1977
1978	2.38	1.67	3.21	19.8	6.48	2.00	0.586	0.611	1.41	2.33	2.69	3.41	3.87	1978
1979	3.11	1.50	15.8	18.6	4.87	1.37	0.843	1.27	1.20	4.18	6.95	7.92	5.47	1979
1980	4.17	1.34	8.04	12.5	2.74	1.72	4.30	2.12	3.21	5.04	4.44	5.90	4.84	1980
1981	1.87	16.8	6.66	8.45	4.05	2.09	0.711	1.29	2.87	5.06	4.90	2.93	4.53	1981
1982	2.14	1.17	4.55	24.0	2.42	4.32	1.11	2.02	1.94	1.77	7.98	10.7	5.33	1982
1983	4.32	3.96	7.82	7.78	6.55	2.63	0.882	0.883	1.98	3.10	5.68	3.82	4.08	1983
1984	2.11	12.6	7.60	10.2	3.80	2.04	1.18	0.637	2.80	1.41	5.48	9.81	4.93	1984
1985	3.61	5.62	13.4	21.8	3.57	2.20	0.698	0.998	1.77	3.50	8.58	4.10	5.79	1985
1986	3.67	2.30	15.2	7.86	3.28	1.45	1.11	1.27	13.5	10.2	3.27	3.25	5.53	1986
MEAN	2.85	4.83	10.1	13.5	3.90	2.05	1.19	1.37	3.51	4.39	5.84	5.69	4.91	MEAN

LOCATION - LAT 44 11 08 N DRAINAGE AREA 329 km^2
LONG 80 47 13 W NATURAL FLOW

SAUGEEN RIVER ABOVE DURHAM - STATION NO 02FC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	4.22 AT 09:22 EST ON DEC 31	---	---	---	1976
1977	126 AT 00:04 EST ON MAR 15 *	104 ON MAR 15 *	0.320 ON JUL 28 *	155 000	1977
1978	80.1 AT 10:02 EST ON APR 13	77.0 ON APR 13	0.396 ON JUL 20	122 000	1978
1979	91.6 AT 00:55 EST ON APR 15	81.6 ON APR 15	0.399 ON JUL 23	172 000	1979
1980	70.6 AT 00:45 EST ON MAR 21	32.3 ON MAR 21	0.692 ON JUL 14	147 000	1980
1981	97.7 AT 08:25 EST ON FEB 22	92.6 ON FEB 22	0.390 ON AUG 26	143 000	1981
1982	87.1 AT 02:26 EST ON APR 18	84.1 ON APR 18	0.601 ON AUG 18	168 000	1982
1983	22.1 AT 02:05 EST ON MAR 8	21.1 ON MAR 8	0.406 ON SEP 12	129 000	1983
1984	81.2 AT 11:48 EST ON DEC 30	73.5 ON DEC 30	0.382E ON AUG 17	156 000	1984
1985	51.0 AT 19:35 EST ON APR 6	46.5 ON MAR 30	0.377 ON AUG 14	183 000	1985
1986	62.4 AT 06:52 EST ON SEP 13	53.9 ON MAR 27	0.505 ON JUL 10	174 000	1986
				155 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAUGEEN RIVER NEAR DURHAM - STATION NO 02FC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	3.71	2.94	3.03	24.6	6.82	3.02	2.45	1.40	1.10	3.23	4.04	4.84	5.09	1972
1973	10.5	4.99	18.8	9.39	6.13	3.65	1.50	1.18	0.881	1.28	5.80	5.08	5.77	1973
1974	5.20	4.34	14.3	17.1	10.7	2.55	2.39	1.31	1.09	2.08	5.19	2.73	5.76	1974
1975	4.82	3.46	8.30	25.7	7.33	2.17	1.69	1.50	2.40	1.75	2.97	7.72	5.81	1975
1976	2.89	5.94	28.0	11.5	5.91	2.24	3.39	1.62	2.12	2.84	5.02	2.83	6.21	1976
1977	2.05	1.97	21.2	9.78	---	---	---	---	---	---	---	---	---	1977
MEAN	4.86	3.94	15.6	16.3	7.38	2.73	2.28	1.40	1.48	2.23	4.60	4.65	5.73	MEAN

LOCATION - LAT 44 11 30 N DRAINAGE AREA, 381 km²
LONG 80 51 26 W REGULATED

SAUGEEN RIVER NEAR DURHAM - STATION NO 02FC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	105 AT 15 09 EST ON APR 19 *	100 ON APR 19 *	0.893 ON SEP 23	161 000	1972
1973	54.9 AT 06 54 EST ON MAR 13	51.8 ON MAR 13	0.578 ON SEP 14	182 000	1973
1974	80.1 AT 12 03 EST ON APR 5	75.0 ON APR 5	0.456 ON SEP 11 *	181 000	1974
1975	101 AT 05 33 EST ON APR 21	89.2 ON APR 21	0.875 ON AUG 20	183 000	1975
1976	75.6 AT 13 16 EST ON MAR 28	72.2 ON MAR 28	0.878 ON JUL 21	198 000	1976
1977	101 AT 05 12 EST ON MAR 15	90.6 ON MAR 15	---	---	1977
			* - EXTREME RECORDED FOR THE PERIOD OF RECORD	181 000	MEAN

SAUGEEN RIVER NEAR PORT ELGIN - STATION NO. 02FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	37.4	19.3	14.4	13.4	11.3	14.3	33.0	27.8	---	1914
1915	33.5	81.9	75.8	73.3	23.0	17.2	14.6	20.7	32.0	37.1	39.7	53.8	41.6	1915
1916	144	138	119	218	76.9	56.1	19.4	12.6	11.5	16.8	25.7	53.9	74.0	1916
1917	33.8	16.3	141	151	85.3	54.1	117	26.4	16.0	26.1	25.2	29.3	56.7	1917
1918	13.9	33.6	192	125	45.1	24.5	14.6	11.2	21.9	21.7	46.8	80.4	52.8	1918
1919	96.5	40.5	173	85.3	70.9	20.8	13.0	10.1	10.9	21.7	47.8	45.3	53.3	1919
1920	20.5	17.6	241	110	40.0	23.9	27.8	17.2	13.3	23.9	60.1	86.5	57.0	1920
1921	94.1	39.8	202	82.6	46.6	37.0	21.1	16.0	12.5	21.1	25.8	49.6	54.3	1921
1922	36.2	34.3	185	156	34.9	25.7	26.2	15.3	14.1	13.4	16.4	19.5	48.3	1922
1923	16.3	12.5	102	204	110	33.4	15.7	11.6	13.8	11.5	16.7	38.3	46.9	1923
1924	46.8	33.9	110	162	120	32.0	21.8	18.7	14.2	14.6	11.9	33.0	51.6	1924
1925	19.1	77.6	149	75.2	26.2	19.0	15.6	11.3	13.9	28.1	104	53.8	49.1	1925
1926	57.5	43.6	71.6	267	87.5	39.5	18.0	21.8	20.5	42.3	121	45.7	69.4	1926
1927	32.8	29.4	162	57.2	59.8	35.0	21.2	12.3	11.7	14.7	27.1	61.5	44.0	1927
1928	44.3	46.4	149	202	82.7	25.0	64.5	57.3	22.2	71.9	123	111	79.9	1928
1929	119	52.6	213	250	121	35.9	29.6	17.1	14.5	16.1	26.5	25.2	77.7	1929
1930	88.9	123	107	137	60.5	36.1	25.9	11.4	10.2	12.6	13.9	33.1	54.4	1930
1931	14.4	20.4	43.9	115	40.1	19.0	15.2	13.2	11.5	20.2	57.6	84.4	37.9	1931
1932	118	115	88.9	140	51.2	22.3	30.3	27.4	50.0	43.3	82.0	110	73.0	1932
1933	74.8	46.2	56.1	151	77.8	25.0	14.0	11.7	10.7	14.3	27.7	57.8	47.2	1933
1934	72.8	37.1	81.6	173	33.9	17.3	12.4	10.0	14.3	12.9	32.4	21.9	43.2	1934
1935	46.2	25.2	155	35.8	25.3	34.7	16.7	10.2	10.2	18.3	30.0	26.0	36.1	1935
1936	20.1	18.3	132	112	49.5	24.5	11.2	10.2	16.9	22.4	26.4	71.9	43.2	1936
1937	101	101	35.8	141	48.1	16.7	13.2	15.2	13.6	25.7	33.5	27.5	47.4	1937
1938	31.7	184	187	70.5	82.7	26.6	13.2	15.4	16.0	13.8	14.8	16.4	47.1	1938
1939	36.8	30.9	81.5	180	46.2	21.9	21.8	18.1	13.5	19.1	37.5	22.5	44.0	1939
1940	18.7	18.0	18.5	222	85.2	58.1	26.0	16.0	23.6	31.6	67.5	93.4	56.4	1940
1941	66.5	38.5	29.2	197	29.6	18.6	12.3	10.5	14.2	65.6	86.4	62.0	52.4	1941
1942	43.6	30.0	220	112	75.2	70.4	18.9	14.1	24.0	36.7	82.9	53.9	65.4	1942
1943	67.7	94.9	193	186	140	46.5	36.4	28.1	20.9	20.5	66.6	56.2	79.6	1943
1944	62.0	65.2	104	142	87.4	28.6	14.6	11.7	13.5	13.2	23.4	22.3	46.4	1944
1945	18.7	22.9	183	80.5	110	65.2	67.6	18.6	24.5	90.9	51.0	31.6	64.2	1945
1946	107	63.7	209	42.8	30.8	24.6	15.1	13.3	12.7	14.1	19.0	25.7	48.2	1946
1947	49.6	57.8	65.0	377	149	80.6	49.9	25.0	18.2	15.4	18.3	38.5	80.1	1947
1948	19.5	27.8	238	102	53.5	20.8	17.8	13.6	9.40	13.6	26.5	20.2	47.1	1948
1949	87.2	65.1	147	79.8	26.3	14.6	14.7	9.28	11.1	20.5	17.2	133	52.3	1949
1950	121	42.9	132	224	42.3	30.1	23.2	15.7	15.0	17.5	44.3	103	68.1	1950
1951	110	92.1	165	236	61.0	31.6	26.6	17.5	25.8	66.5	81.7	63.4	82.1	1951
1952	106	66.5	106	188	48.8	22.1	16.0	17.5	15.1	11.9	20.9	53.2	55.9	1952
1953	44.8	57.8	137	73.2	79.0	27.7	68.9	19.3	23.1	16.5	17.4	30.3	53.8	1953
1954	25.1	111	180	166	61.6	28.9	13.1	14.0	31.2	191	68.8	46.5	76.1	1954
1955	49.2	41.3	151	178	38.4	27.0	11.4	9.07	7.88	13.0	34.4	31.8	49.3	1955
1956	21.2	19.4	75.4	217	100	30.7	22.0	17.2	26.1	18.1	22.0	76.0	53.7	1956
1957	61.3	58.7	108	82.6	39.9	27.3	51.3	11.6	28.0	40.1	70.4	85.0	54.3	1957
1958	43.6	30.4	73.4	87.2	21.5	14.2	10.8	9.32	11.4	11.3	21.0	21.7	29.6	1958
1959	24.7	27.8	79.8	263	83.8	28.2	16.8	18.7	18.2	29.1	86.3	74.4	62.5	1959
1960	83.2	68.5	57.7	268	126	54.8	23.7	15.6	14.0	15.8	24.7	16.3	62.0	1960
1961	12.1	40.1	124	84.0	54.6	38.5	28.0	22.5	19.4	17.1	34.1	50.9	43.8	1961
1962	21.8	17.4	105	113	34.7	18.2	12.4	10.6	11.4	19.7	30.6	30.8	35.4	1962
1963	21.2	15.7	124	123	87.9	28.2	17.8	14.4	11.3	11.9	25.5	16.9	41.6	1963
1964	50.2	38.0	98.8	73.1	30.7	15.7	12.4	24.7	10.6	12.9	18.3	53.4	36.7	1964
1965	38.8	80.9	86.5	226	74.7	21.5	15.3	16.6	16.8	38.9	66.8	122	65.1	1965
1966	61.9	75.0	144	80.3	46.3	29.4	11.0	17.5	12.0	14.6	35.5	86.1	50.7	1966
1967	68.8	49.3	90.5	187	41.5	84.1	55.4	29.*	26.5	64.1	141	117	79.5	1967
1968	55.1	134	142	92.5	49.8	27.7	18.6	26.J	22.5	26.4	51.0	92.1	61.2	1968
1969	61.3	68.6	93.8	227	117	46.0	28.9	17.5	12.6	21.3	52.7	34.6	64.8	1969
1970	26.8	35.8	46.5	223	49.2	21.8	31.0	16.6	30.1	41.7	45.2	58.9	52.0	1970
1971	34.1	45.9	105	232	50.2	29.3	23.6	16.5	15.5	14.0	20.2	48.5	52.8	1971
1972	36.5	30.2	44.8	249	64.2	36.3	36.8	20.5	14.7	27.3	39.6	68.3	55.6	1972
1973	130	54.5	166	89.3	58.7	37.7	17.7	14.6	9.68	13.4	37.2	43.5	56.0	1973
1974	77.5	54.1	138	144	98.8	32.9	19.4	16.1	12.5	20.9	50.1	33.8	57.5	1974
1975	64.3	55.2	113	203	65.2	27.3	17.8	22.4	34.8	24.2	31.3	77.6	61.2	1975
1976	32.9	96.0	293	104	63.8	27.0	38.5	18.0	24.2	30.4	56.8	36.2	68.4	1976
1977	27.0	30.9	266	104	27.6	18.2	18.9	36.6	54.4	66.7	83.0	73.3	69.4	1977
1978	36.2	28.9	50.2	195	60.1	32.6	15.5	15.4	36.5	35.4	33.3	39.1	48.2	1978
1979	43.5	26.8	197	210	72.6	26.5	17.1	18.6	13.9	38.8	66.9	102	69.7	1979
1980	44.0	27.7	123	170	48.8	32.4	41.9	26.5	29.2	51.2	49.2	76.5	60.1	1980
1981	32.5	191	106	81.0	59.8	30.1	18.0	17.8	41.7	49.6	51.4	54.0	60.1	1981
1982	34.9	24.5	99.7	237	42.5	70.0	22.9	26.3	22.5	22.0	75.3	126	67.1	1982
1983	65.2	76.2	75.7	82.3	80.0	35.7	15.2	18.1	25.8	33.1	44.2	55.2	50.2	1983
1984	34.6	185	105	96.8	50.9	34.3	20.1	12.5	23.5	19.4	57.5	77.4	59.2	1984
1985	50.1	91.0	227	246	52.8	32.0	17.3	16.3	25.9	31.4	76.1	46.3	75.7	1985
1986	49.8	34.6	180	104	53.5	33.1	24.3	22.7	162	131	51.3	59.2	76.5	1986
MEAN	53.1	56.2	129	152	61.2	33.0	24.4	17.4	21.0	30.7	46.5	56.4	56.6	MEAN

LOCATION - LAT 44 27 23 N DRAINAGE AREA, 3 980 km²
LONG 81 19 36 W NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	...	...	...	...	1914
1915	...	174 ON FEB 24	11 0 ON AUG 2	1 310 000	1915
1916	...	547 ON APR 2	10 1 ON SEP 19	2 340 000	1916
1917	...	589 ON MAR 27	10 6 ON SEP 27	1 850 000	1917
1918	...	501 ON MAR 23	9 72 ON JUL 28 *	1 670 000	1918
1919	...	530 ON MAR 19	9 72 ON AUG 14	1 880 000	1919
1920	...	547 ON MAR 28	12 1 ON SEP 20	1 800 000	1920
1921	...	459 ON MAR 21	10 5 ON SEP 13	1 710 000	1921
1922	...	425 ON MAR 14	9 20 ON SEP 5	1 530 000	1922
1923	...	725 ON APR 8	9 29 ON AUG 20	1 540 000	1923
1924	...	443 ON APR 9	10 8 ON OCT 28	1 830 000	1924
1925	...	269 ON MAR 11	7 93 ON AUG 31	1 550 000	1925
1926	...	536 ON APR 25	14 9 ON JUL 31	2 190 000	1926
1927	...	447 ON MAR 18	10 9 ON AUG 15	1 395 000	1927
1928	...	575 ON APR 6	15 9 ON SEP 9	2 530 000	1928
1929	...	895 ON APR 9	11 0 ON SEP 15	2 450 000	1929
1930	...	231 ON APR 7	8 78 ON SEP 23	1 720 000	1930
1931	...	172 ON APR 13	8 35 ON SEP 14	1 300 000	1931
1932	...	297 ON APR 1	16 1 ON JUN 25	2 310 000	1932
1933	...	337 ON APR 2	8 16 ON SEP 5	1 490 000	1933
1934	...	391 ON APR 5	8 78 ON AUG 21	1 360 000	1934
1935	...	482 ON MAR 19	8 78 ON AUG 19	1 140 000	1935
1936	...	388 ON MAR 25	8 78 ON AUG 12	1 370 000	1936
1937	...	518 ON APR 6	9 63 ON AUG 3	1 490 000	1937
1938	...	501 ON MAR 25	9 91 ON AUG 1	1 480 000	1938
1939	...	362 ON APR 20	9 12 ON OCT 8	1 390 000	1939
1940	...	470 ON APR 9	13 1 ON AUG 17	1 780 000	1940
1941	...	507 ON APR 7	7 84 ON AUG 18	1 650 000	1941
1942	...	818 ON MAR 17	12 0 ON AUG 23	2 080 000	1942
1943	...	585 ON APR 2	14 2 ON OCT 8	2 510 000	1943
1944	...	309 ON MAR 28	9 12 ON AUG 29	1 470 000	1944
1945	...	484 ON MAR 18	15 4 ON AUG 28	2 020 000	1945
1946	...	490 ON MAR 9	10 5 ON OCT 11	1 520 000	1946
1947	...	844 ON APR 12	13 1 ON OCT 8	2 530 000	1947
1948	...	818 ON MAR 22	9 12 ON SEP 1	1 490 000	1948
1949	...	476 ON MAR 29	8 27 ON AUG 14	1 850 000	1949
1950	...	894 ON APR 5	11 0 ON AUG 28	2 150 000	1950
1951	...	459 ON MAR 31	13 2 ON AUG 14	2 590 000	1951
1952	...	371 ON APR 3	10 8 ON SEP 14	1 770 000	1952
1953	...	284 ON MAR 18	11 6 ON AUG 31	1 700 000	1953
1954	...	723E ON OCT 15	10 3 ON JUL 27	2 400 000	1954
1955	...	337 ON MAR 12	7 08 ON SEP 18	1 550 000	1955
1956	597 AT 17 00 EST ON APR 4	588 ON APR 4	10 8 ON AUG 23	1 700 000	1956
1957	377 AT 10 00 EST ON DEC 21	351 ON DEC 21	10 0 ON SEP 2	1 710 000	1957
1958	226 AT 00 01 EST ON MAR 31	210 ON MAR 31	7 48 ON AUG 5	935 000	1958
1959	580 AT 01 30 EST ON APR 6	527 ON APR 6	11 8 ON AUG 9	1 970 000	1959
1960	722 AT 21 00 EST ON APR 3	680 ON APR 3	11 7 ON SEP 13	1 960 000	1960
1961	328 AT 01 30 EST ON MAR 7	287 ON MAR 7	7 488 ON FEB 3	1 300 000	1961
1962	589 AT 02 30 EST ON MAR 30	467 ON MAR 30	8 89 ON SEP 4	1 130 000	1962
1963	883 AT 07 00 EST ON MAR 30	818 ON MAR 30	9 74 ON SEP 28	1 310 000	1963
1964	3178 AT 23 50 EST ON MAR 5	2518 ON MAR 5	7 19 ON JUL 31	1 160 000	1964
1965	753 AT 14 00 EST ON APR 12	680 ON APR 12	10 5 ON AUG 2	2 050 000	1965
1966	4028 AT 11 30 EST ON FEB 11	371 ON DEC 6	8 21 ON JUL 25	1 300 000	1966
1967	665 AT 05 30 EST ON APR 1	529 ON APR 1	15 0 ON SEP 18	2 510 000	1967
1968	784 AT 01 00 EST ON FEB 3	581 ON FEB 3	12 6 ON JUL 25	1 940 000	1968
1969	932 AT 14 00 EST ON APR 6	484 ON APR 6	11 8 ON SEP 9	2 040 000	1969
1970	585 AT 04 00 EST ON APR 15	532 ON APR 15	11 9 ON AUG 18	1 840 000	1970
1971	507 AT 10 00 EST ON APR 13	480 ON APR 13	11 8 ON OCT 8	1 970 000	1971
1972	880 AT 23 26 EST ON DEC 31	595 ON APR 15	11 7 ON SEP 24	1 780 000	1972
1973	682 AT 00 42 EST ON JAN 1	479 ON JAN 1	7 99 ON SEP 18	1 770 000	1973
1974	450 AT 21 24 EST ON MAR 6	426 ON MAR 6	10 7 ON SEP 9	1 810 000	1974
1975	694 AT 04 28 EST ON APR 21	671 ON APR 21	10 3 ON AUG 10	1 930 000	1975
1976	885 AT 08 55 EST ON MAR 21	750 ON MAR 21	12 3 ON AUG 27	2 180 000	1976
1977	1 100 AT 00 18 EST ON MAR 14 *	1 030 ON MAR 14 *	8 86 ON JUL 29	2 190 000	1977
1978	371 AT 08 09 EST ON APR 13	342 ON APR 13	11 4 ON SEP 10	1 520 000	1978
1979	572 AT 02 01 EST ON APR 16	548 ON APR 16	9 53 ON SEP 30	2 200 000	1979
1980	413 AT 00 03 EST ON MAR 33	372 ON MAR 33	14 8 ON SEP 13	1 900 000	1980
1981	912 AT 22 00 EST ON FEB 23	742 ON FEB 23	10 5 ON JUL 26	1 900 000	1981
1982	750 AT 23 18 EST ON MAR 31	623 ON APR 1	14 0 ON AUG 19	2 110 000	1982
1983	328 AT 19 58 EST ON MAY 2	199 ON MAY 3	8 05 ON SEP 15	1 580 000	1983
1984	933 AT 23 30 EST ON FEB 15	913 ON FEB 15	10 0 ON AUG 17	1 970 000	1984
1985	845 AT 08 49 EST ON APR 6	811 ON APR 6	10 3 ON AUG 16	2 390 000	1985
1986	563A ON SEP 13	537A ON SEP 13	14 8 ON JUL 12	2 410 000	1986
				1 790 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAUGEEN RIVER NEAR WALKERTON - STATION NO. 02FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	17.8	8.66	7.59	7.99	8.29	8.28	16.8	18.5	---	1914
1915	15.0	30.2	35.4	42.0	16.7	9.20	7.99	12.0	16.6	21.7	32.8	23.2	21.0	1915
1916	69.3	37.2	35.9	126	46.3	35.0	12.4	7.85	8.93	9.21	12.3	24.6	30.1	1916
1917	15.4	13.2	76.4	83.0	33.7	27.8	57.8	11.8	7.69	13.3	10.7	8.27	30.1	1917
1918	7.80	21.0	95.7	67.2	24.0	13.9	8.78	8.85	11.8	12.7	35.6	46.0	28.1	1918
1919	28.6	17.7	90.0	63.4	44.3	13.8	9.46	8.13	7.29	10.3	34.2	35.1	27.8	1919
1920	14.7	14.7	115	83.5	23.0	12.9	10.4	8.47	7.10	12.8	32.8	46.0	30.9	1920
1921	40.7	16.0	108	50.6	26.1	18.7	13.2	9.14	7.14	11.3	12.1	23.2	28.6	1921
1922	14.0	14.7	89.9	92.0	30.5	13.7	12.4	8.59	8.42	7.84	8.85	9.71	23.3	1922
1923	8.86	8.21	42.7	103	70.5	21.6	11.1	9.28	10.2	7.45	18.5	25.9	27.6	1923
1924	23.7	15.8	40.2	89.2	63.0	19.0	14.6	13.5	12.0	9.32	8.12	18.9	27.4	1924
1925	10.2	30.1	72.8	41.2	14.7	12.1	10.0	8.28	8.83	14.4	60.7	35.5	26.0	1925
1926	21.7	17.6	27.0	129	61.6	21.3	11.1	15.2	13.9	28.2	59.6	27.5	35.0	1926
1927	18.1	17.1	87.2	34.9	36.4	21.2	14.0	9.06	8.26	9.93	15.8	29.1	25.3	1927
1928	29.5	19.8	67.4	111	30.4	14.4	21.6	30.1	13.9	40.2	60.7	56.2	41.9	1928
1929	64.3	27.3	129	137	66.4	19.2	16.6	7.84	9.76	8.66	14.8	13.6	42.5	1929
1930	46.4	68.8	55.8	85.6	40.7	23.7	12.8	8.82	9.72	9.26	8.22	8.69	29.7	1930
1931	7.26	8.83	14.6	76.2	23.5	10.4	7.80	8.86	8.14	8.27	39.1	47.3	20.2	1931
1932	64.6	66.0	47.0	83.6	29.4	13.0	19.0	16.3	24.2	20.6	48.2	62.2	40.2	1932
1933	34.3	26.1	30.9	93.5	42.4	15.5	8.00	8.44	9.83	7.86	13.2	28.0	26.6	1933
1934	34.0	19.4	46.9	106	21.1	9.91	8.80	8.11	8.01	8.86	10.7	8.41	22.7	1934
1935	20.5	13.0	73.6	31.5	16.3	22.5	8.23	8.82	8.36	8.82	17.0	12.8	18.2	1935
1936	8.50	8.47	82.1	82.9	22.3	13.7	8.21	8.32	8.45	13.9	17.7	39.9	23.6	1936
1937	66.9	64.9	36.3	76.4	30.4	10.8	8.28	8.27	8.00	12.3	16.6	11.6	25.6	1937
1938	13.7	87.6	96.4	41.3	24.2	15.4	8.44	8.32	7.33	8.43	8.61	8.84	24.3	1938
1939	19.3	14.2	39.3	108	36.3	12.6	12.6	8.70	8.70	10.7	10.6	10.7	24.0	1939
1940	9.20	8.81	8.75	110	63.6	25.4	12.7	9.38	13.1	16.3	36.6	44.6	30.6	1940
1941	34.3	30.7	15.3	95.1	16.8	9.94	8.77	8.62	7.84	39.6	63.2	36.6	28.8	1941
1942	22.7	14.6	103	67.4	44.1	40.2	10.6	7.83	10.9	31.8	64.6	28.0	34.6	1942
1943	32.3	48.7	96.7	118	68.3	30.8	13.4	10.7	11.8	9.96	26.6	16.1	42.9	1943
1944	23.7	28.8	35.7	92.0	38.8	18.1	8.96	8.96	7.16	8.61	12.1	10.1	23.4	1944
1945	10.1	11.8	94.0	80.9	58.6	40.6	38.2	10.7	16.4	54.2	32.2	18.6	33.6	1945
1946	83.0	38.1	113	37.6	18.1	11.9	7.33	8.36	8.81	8.62	8.67	10.6	25.6	1946
1947	23.4	31.7	37.1	208	88.9	46.7	23.6	13.6	10.0	10.1	11.3	19.2	63.6	1947
1948	10.6	16.0	140	36.9	28.2	11.8	10.2	7.16	8.48	8.13	16.6	11.6	29.6	1948
1949	44.6	34.8	87.9	58.7	18.8	10.2	8.96	8.70	7.42	8.78	8.06	78.7	31.0	1949
1950	71.8	27.4	58.4	132	27.1	19.5	15.4	8.82	7.83	8.11	24.1	62.6	37.8	1950
1951	58.6	33.7	76.3	144	38.7	20.6	10.7	10.2	17.4	39.0	63.2	36.0	46.2	1951
1952	83.7	31.7	81.2	116	32.8	13.7	8.30	9.62	7.91	8.62	13.0	29.6	32.0	1952
1953	35.3	26.1	83.3	82.2	46.1	44.2	40.4	11.1	13.0	11.3	16.2	18.4	31.0	1953
1954	16.0	61.8	84.1	112	28.0	19.4	8.53	9.30	17.8	101	35.8	28.6	44.6	1954
1955	33.4	24.8	73.9	108	26.6	16.1	7.20	8.37	6.30	7.96	16.2	17.0	28.6	1955
1956	11.6	10.5	32.9	136	65.1	16.0	13.2	9.85	15.6	11.7	11.8	21.7	28.9	1956
1957	21.9	26.9	88.6	66.3	26.6	21.3	21.6	8.07	10.6	13.6	33.1	68.8	28.8	1957
1958	21.2	15.8	30.5	68.9	11.9	7.87	8.62	8.03	8.72	8.60	11.2	11.6	16.2	1958
1959	13.3	13.7	34.9	133	60.2	17.0	11.0	12.9	12.1	19.8	68.9	36.8	33.5	1959
1960	34.7	27.3	23.9	148	74.9	36.6	13.6	8.98	7.68	8.80	13.0	8.21	33.9	1960
1961	8.15	16.7	66.0	85.3	30.6	23.1	16.6	11.6	8.93	8.61	16.1	39.8	31.3	1961
1962	15.1	14.5	41.5	86.1	19.3	8.93	8.84	8.96	8.91	11.1	16.8	19.5	19.3	1962
1963	9.83	8.35	63.5	60.8	46.3	14.6	10.6	8.71	7.33	8.74	13.6	9.42	21.7	1963
1964	23.0	19.9	64.8	62.7	19.0	8.29	7.76	13.1	6.69	8.65	8.87	21.1	19.2	1964
1965	17.3	39.9	30.2	111	64.3	12.2	8.04	8.95	11.0	24.7	41.8	61.3	33.2	1965
1966	32.6	35.3	70.2	67.8	39.9	20.8	7.39	8.08	7.30	9.06	23.2	63.3	27.6	1966
1967	36.3	24.2	39.8	97.9	34.1	61.6	23.4	16.6	16.9	33.2	63.2	81.9	41.8	1967
1968	26.0	66.2	70.7	62.1	28.7	16.8	10.7	15.0	15.2	15.7	33.7	46.8	32.3	1968
1969	35.3	39.3	47.6	119	67.0	25.4	16.5	10.4	7.78	13.0	33.8	16.3	35.0	1969
1970	11.3	16.9	16.9	110	30.2	13.1	20.9	8.88	16.1	23.2	26.4	29.9	27.0	1970
1971	16.3	19.6	41.0	123	29.4	16.8	13.6	8.70	8.47	8.88	11.9	26.0	27.1	1971
1972	22.0	17.3	31.4	129	27.0	21.7	17.6	16.5	8.33	16.2	31.0	30.5	28.0	1972
1973	59.6	36.9	95.6	60.8	35.1	24.1	11.5	9.07	8.57	8.94	22.1	23.2	31.8	1973
1974	31.9	24.2	76.3	83.9	61.8	19.0	12.7	9.58	7.98	11.6	23.7	18.1	31.6	1974
1975	30.2	25.1	51.0	125	38.8	16.5	11.2	12.2	19.1	12.8	15.8	39.0	33.1	1975
1976	15.6	60.2	150	61.0	35.6	16.0	23.6	11.2	16.2	10.8	29.5	19.0	36.6	1976
1977	13.6	15.3	118	62.7	15.3	11.0	10.7	27.4	32.2	47.2	42.6	35.9	35.3	1977
1978	20.3	17.3	25.8	105	37.7	19.9	8.56	10.2	20.5	20.6	19.1	20.0	27.1	1978
1979	22.3	13.8	103	117	61.6	16.6	10.7	13.9	10.4	23.3	38.7	60.1	38.6	1979
1980	22.3	11.2	98.7	87.1	25.6	17.7	28.5	16.7	19.2	30.6	26.8	38.1	31.7	1980
1981	18.1	90.2	68.3	61.8	29.6	18.3	10.9	12.6	23.0	32.6	30.3	24.8	30.7	1981
1982	16.3	13.2	42.3	136	24.2	35.2	13.7	19.7	14.0	13.6	64.0	67.1	36.7	1982
1983	35.5	34.1	66.0	69.6	66.7	23.7	11.6	12.0	16.8	23.3	31.7	30.2	30.5	1983
1984	17.9	90.3	56.5	60.8	29.0	21.8	13.7	9.35	16.1	13.6	32.0	46.8	33.6	1984
1985	24.7	64.8	107	140	34.8	20.0	11.0	10.8	15.7	30.7	58.1	38.6	43.2	1985
1986	27.3	30.0	97.4	66.0	33.2	23.0	17.2	17.2	84.5	76.7	32.3	33.5	40.1	1986
MEAN	28.9	27.3	63.0	86.0	36.1	19.7	14.3	10.6	12.3	17.3	30.0	28.6	30.6	MEAN

LOCATION - LAT 44 07 12 N DRAINAGE AREA, 2 150 km²
LONG 81 06 55 W NATURAL FLOW

SAUGEEN RIVER NEAR WALKERTON - STATION NO 02FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	106 ON APR 12	6.94 ON JUN 28	663 000	1915
1916	---	215 ON APR 3	4.50 ON SEP 17	1 110 000	1916
1917	---	371 ON MAR 26	3.99 ON DEC 7	948 000	1917
1918	---	247 ON APR 2	2.29 ON JUL 24 *	887 000	1918
1919	---	261 ON MAR 18	2.63 ON AUG 14	877 000	1919
1920	---	292 ON MAR 26	4.62 ON SEP 6	978 000	1920
1921	---	297 ON MAR 21	5.52 ON AUG 20	899 000	1921
1922	---	220 ON APR 12	3.48 ON AUG 20	736 000	1922
1923	---	261 ON MAY 18	5.58 ON SEP 3	868 000	1923
1924	---	289 ON APR 7	5.41 ON OCT 28	866 000	1924
1925	---	190 ON MAR 28	4.64 ON AUG 28	821 000	1925
1926	---	334 ON APR 24	6.64 ON AUG 21	1 100 000	1926
1927	---	277 ON MAR 18	4.81 ON SEP 26	787 000	1927
1928	---	385 ON APR 6	8.07 ON SEP 8	1 320 000	1928
1929	---	515 ON APR 8	2.32 ON SEP 30	1 340 000	1929
1930	---	163 ON APR 13	2.52 ON SEP 27	545 000	1930
1931	---	132 ON APR 11	3.60 ON SEP 13	637 000	1931
1932	---	183 ON APR 12	6.65 ON SEP 3	1 270 000	1932
1933	---	215 ON APR 2	4.08 ON SEP 3	832 000	1933
1934	---	220 ON APR 5	3.14 ON AUG 19	717 000	1934
1935	---	228 ON MAR 18	3.14 ON AUG 30	574 000	1935
1936	---	170 ON MAR 27	4.02 ON AUG 15	738 000	1936
1937	---	180 ON APR 6	5.56 ON AUG 1	801 000	1937
1938	---	371 ON MAR 24	3.88 ON SEP 12	767 000	1938
1939	---	249 ON APR 19	3.43 ON OCT 7	756 000	1939
1940	---	282 ON APR 11	5.55 ON AUG 12	960 000	1940
1941	---	248 ON APR 8	3.20 ON AUG 11	847 000	1941
1942	---	345 ON MAR 18	5.80 ON AUG 17	1 100 000	1942
1943	---	532 ON APR 2	6.85 ON OCT 11	1 350 000	1943
1944	---	234 ON APR 11	4.30 ON AUG 21	742 000	1944
1945	---	345 ON MAR 17	6.75 ON AUG 24	1 150 000	1945
1946	---	260 ON MAR 9	4.19 ON OCT 7	803 000	1946
1947	---	629 ON APR 12	6.06 ON OCT 13	1 370 000	1947
1948	---	640 ON MAR 21 *	3.37 ON SEP 7	868 000	1948
1949	---	413 ON DEC 23	4.11 ON AUG 8	877 000	1949
1950	---	578 ON APR 5	5.04 ON AUG 27	1 190 000	1950
1951	---	253 B ON JAN 4	6.65 ON AUG 13	1 430 000	1951
1952	293 AT 12 00 EST ON APR 2	278 ON APR 2	5.13 ON OCT 6	1 010 000	1952
1953	153 AT 18 00 EST ON MAR 16	148 ON MAR 16	5.21 ON SEP 3	977 000	1953
1954	---	428 ON OCT 17	4.81 ON JUL 28	1 400 000	1954
1955	---	197 ON APR 3	3.54 ON SEP 20	903 000	1955
1956	---	368 ON APR 7	6.06 ON AUG 10	915 000	1956
1957	---	180 ON DEC 22	5.21 ON AUG 24	903 000	1957
1958	---	107 ON APR 3	3.51 ON AUG 18	482 000	1958
1959	300 AT 17 00 EST ON APR 5	283 ON APR 9	6.51 ON AUG 8	1 080 000	1959
1960	620 AT 17 00 EST ON APR 4	611 ON APR 4	5.66 ON SEP 12	1 060 000	1960
1961	---	115 ON MAR 29	5.808 ON FEB 1	670 000	1961
1962	---	253 ON MAR 31	4.81 ON SEP 3	808 000	1962
1963	382 AT 23 00 EST ON MAR 30	368 ON MAR 31	4.98 ON OCT 23	685 000	1963
1964	---	126 ON APR 9	4.98 ON JUL 30	575 000	1964
1965	282 AT 24 00 EST ON APR 12	257 ON APR 13	6.82 ON AUG 25	1 080 000	1965
1966	200 AT 01 00 EST ON DEC 9	182 ON DEC 9	5.38 ON SEP 19	878 000	1966
1967	317 AT 22 00 EST ON APR 3	289 ON APR 3	9.00 ON SEP 17	1 310 000	1967
1968	263 B AT 03 30 EST ON FEB 3	213 B ON FEB 3	8.16 ON JUL 27	1 020 000	1968
1969	268 AT 11 51 EST ON APR 11	242 ON APR 11	7.08 ON SEP 8	1 100 000	1969
1970	288 AT 20 00 EST ON APR 16	272 ON APR 16	6.94 ON AUG 18	852 000	1970
1971	311 AT 02 00 EST ON APR 14	306 ON APR 14	7.31 ON AUG 22	854 000	1971
1972	410 AT 16 48 EST ON APR 19	377 ON APR 19	6.48 ON SEP 24	917 000	1972
1973	219 AT 13 06 EST ON MAR 13	210 ON MAR 13	5.55 ON SEP 16	991 000	1973
1974	343 AT 01 32 EST ON MAR 8	326 ON MAR 8	6.71 ON SEP 11	992 000	1974
1975	536 AT 10 08 EST ON APR 20 *	527 ON APR 20	7.42 ON AUG 10	1 050 000	1975
1976	388 AT 23 31 EST ON MAR 21	374 ON MAR 22	8.33 ON AUG 31	1 160 000	1976
1977	507 AT 12 00 EST ON MAR 14	490 ON MAR 14	6.34 ON JUL 28	1 110 000	1977
1978	260 AT 17 50 EST ON APR 12	248 ON APR 12	8.07 ON SEP 8	854 000	1978
1979	443 AT 05 43 EST ON APR 15	425 ON APR 15	7.65 ON SEP 30	1 210 000	1979
1980	257 AT 06 07 EST ON MAR 22	240 ON MAR 22	9.89 ON SEP 12	1 000 000	1980
1981	368 AT 08 51 EST ON FEB 24	349 ON FEB 24	7.63 ON JUL 28	968 000	1981
1982	339 AT 11 31 EST ON APR 1	328 ON APR 1	9.35 ON AUG 17	1 160 000	1982
1983	97 B AT 17 22 EST ON MAR 8	96 B ON MAR 8	7.73 ON SEP 13	864 000	1983
1984	280 AT 21 12 EST ON DEC 30	262 ON FEB 15	7.80 ON AUG 17	1 060 000	1984
1985	361 AT 00 06 EST ON APR 7	335 ON MAR 30	7.17 ON AUG 14	1 330 000	1985
1986	376 AT 21 07 EST ON SEP 12	352 ON SEP 12	10.0 ON JUL 12	1 390 000	1986
				966 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAWMILL CREEK AT OTTAWA - STATION NO 02LA013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.593	0.242	0.373	0.397	0.478	0.496	0.166	---	1981
1982	0.178	0.190	0.421	0.941	0.228	0.181	0.115	0.137	0.181	0.130	0.285	0.433	0.278	1982
1983	0.176	0.269	0.931	0.545	0.528	0.239	0.132	---	---	---	---	---	---	1983
MEAN	0.177	0.230	0.676	0.743	0.379	0.338	0.163	0.255	0.289	0.304	0.391	0.300	0.278	MEAN

LOCATION - LAT 45 23 16 N DRAINAGE AREA, 20.6 km^2
LONG 75 40 28 W NATURAL FLOW

SAWMILL CREEK AT OTTAWA - STATION NO. 02LA013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---		---	1981
1982	---		0.0918 ON DEC 30	---	1982
1983	---	3.65 ON APR 1 *	0.080 ON AUG 18 *	8 770	1983
		---	---	---	
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 770	MEAN

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA037

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.140	0.172	0.185	0.208	0.142	0.149	0.164	0.277	---	1971
1972	0.224	0.144	0.569	---	---	---	0.150	0.165	0.215	0.320	0.276	0.363	---	1972
1973	0.412	0.299	1.07	0.382	0.391	0.194	0.187	0.198	0.185	0.222	0.386	0.217	0.346	1973
1974	0.448	0.283	0.614	0.523	0.563	0.298	0.159	0.093	0.197	0.117	0.391	0.088	0.313	1974
1975	0.297	0.586	0.600	0.544	0.211	0.377	0.148	0.531	0.179	0.133	0.242	0.288	0.343	1975
1976	0.125	0.710	1.04	0.481	0.283	0.135	0.198	0.178	0.320	0.196	0.149	0.095	0.322	1976
1977	0.070	0.159	0.959	0.507	0.150	0.229	0.227	0.381	0.592	0.476	0.336	0.428	0.377	1977
1978	0.189	0.126	0.570	0.965	0.377	0.194	0.165	0.207	0.306	0.212	0.261	0.234	0.317	1978
1979	0.249	0.195	0.924	0.739	0.377	0.331	0.130	0.221	0.262	0.354	0.484	0.532	0.401	1979
1980	0.329	0.180	0.885	0.593	0.312	0.306	0.245	0.206	0.304	0.287	0.175	0.266	0.341	1980
1981	0.129	0.910	0.243	0.416	0.290	0.265	0.214	0.241	0.383	0.428	0.245	0.208	0.326	1981
1982	0.159	0.175	1.06	0.763	0.315	0.458	0.336	0.571	0.330	0.147	0.438	0.672	0.454	1982
1983	0.209	0.446	0.243	0.448	0.647	0.221	0.264	0.271	0.281	0.216	0.302	0.304	0.320	1983
1984	0.127	0.889	0.616	0.367	0.387	0.523	0.242	0.348	0.351	0.182	0.317	0.348	0.387	1984
1985	0.198	0.745	0.975	0.582	0.232	0.312	0.345	0.407	0.321	0.302	B 611	0.266	0.454	1985
1986	0.210	0.178	0.883	0.325	0.384	0.419	0.289	0.381	0.861	0.556	B 272	0.329	0.423	1986
MEAN	0.225	0.402	0.749	0.543	0.337	0.295	0.221	0.287	0.326	0.267	0.328	0.306	0.365	MEAN

LOCATION - LAT 43 26 22 N DRAINAGE AREA 25.1 km^2
LONG 80 28 34 W NATURAL FLOW

SCHNEIDER CREEK AT KITCHENER - STATION NO. 02GA037

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	12.4 AT 12 21 EST ON JUN 21	3.77 ON MAR 22	---	---	1972
1973	7.16 AT 01 03 EST ON JUL 14	2.78 ON FEB 2	0.042 ON JUL 23	10 900	1973
1974	11.1 AT 18 55 EST ON MAY 18	4.30 ON JAN 27	0.040 ON AUG 25	9 870	1974
1975	24.7 AT 04 22 EST ON AUG 24	8.67 ON AUG 24	0.028 ON JUL 25 *	10 800	1975
1976	16.7 AT 16 14 EST ON JUL 7	4.55 ON MAR 5	0.031 ON DEC 30	10 200	1976
1977	23.9 AT 18 09 EST ON AUG 16	5.30 ON MAR 13	0.031 ON JAN 1	11 900	1977
1978	8.72 AT 16 09 EST ON MAY 20	3.54 ON APR 11	0.037 ON AUG 1	9 990	1978
1979	12.1 AT 21 08 EST ON AUG 23	5.99 ON MAR 4	0.041 ON JUL 25	12 600	1979
1980	18.1 AT 11 13 EST ON MAR 21	8.09 ON MAR 21	0.060 ON DEC 27	10 800	1980
1981	17.8 AT 03 39 EST ON SEP 4	3.65 ON SEP 4	0.058 ON JAN 1	10 300	1981
1982	41.0 E AT 03 11 EST ON AUG 4 *	9.32 ON MAR 31 *	0.044 ON OCT 10	14 300	1982
1983	24.5 AT 03 37 EST ON JUL 29	4.22 ON MAY 2	0.030 ON JUL 24	10 100	1983
1984	24.4 AT 02 55 EST ON AUG 2	5.95 ON FEB 14	0.046 ON JUL 24	12 200	1984
1985	28.6 AT 09 42 EST ON JUL 15	7.61 ON FEB 24	0.031 ON AUG 3	14 300	1985
1986	24.5 AT 00 14 EST ON SEP 11	5.86 ON SEP 29	0.060 ON JUL 28	13 300	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		11 600	MEAN

SCHOMBERG RIVER NEAR SCHOMBERG - STATION NO 02EC010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	...	...	...	...	0.151	0.128	0.010	0.019	0.030	0.041	0.101	0.153	...	1965
1967	0.173	0.341	0.657	0.528	0.133	0.408	0.388	0.085	0.083	0.215	0.308	0.553	0.317	1967
1968	0.270	1.14	2.13	0.325	0.162	0.087	0.047	0.058	0.072	0.083	0.258	0.232	0.402	1968
1969	0.570	0.225	1.01	0.894	0.417	0.116	0.085	0.036	0.028	0.059	0.148	0.093	0.307	1969
1970	0.125	0.240	0.501	0.971	0.149	0.036	0.049	0.027	0.047	0.057	0.133	0.138	0.205	1970
1971	0.080	0.094	0.428	0.946	0.086	0.043	0.033	0.041	0.032	0.045	0.095	0.188	0.176	1971
1972	0.156	0.084	0.231	1.71	0.151	0.145	0.068	0.090	0.036	0.135	0.257	0.215	0.271	1972
1973	0.467	0.320	1.48	0.669	0.330	0.103	0.033	0.060	0.029	0.153	0.177	0.138	0.331	1973
1974	0.592	0.230	1.01	0.585	0.476	0.100	0.046	0.037	0.041	0.059	0.144	0.149	0.291	1974
1975	0.143	0.700	0.773	0.917	0.292	0.052	0.026	0.027	0.044	0.063	0.077	0.070	0.261	1975
1976	0.042	0.742	0.925	0.378	0.280	0.083	0.138	0.150	0.088	0.185	0.122	0.083	0.285	1976
1977	0.052	0.065	1.36	0.307	0.054	0.080	0.063	0.188	0.208	0.524	0.374	0.456	0.305	1977
1978	0.246	0.142	0.773	1.83	0.363	0.070	0.024	0.047	0.115	0.108	0.122	0.117	0.329	1978
1979	0.185	0.060	1.39	0.791	0.387	0.075	0.033	0.052	0.061	0.189	0.287	0.906	0.335	1979
1980	0.344	0.025	0.980	0.947	0.213	0.078	0.437	0.103	0.156	0.321	0.202	0.486	0.350	1980
1981	0.077	0.889	0.325	0.243	0.245	0.094	0.187	0.156	0.187	0.256	0.424	0.187	0.262	1981
1982	0.186	0.114	2.09	1.00	0.153	0.294	0.053	0.050	0.063	0.094	0.398	0.859	0.449	1982
1983	0.348	0.515	0.525	0.842	0.498	0.099	0.028	0.032	0.039	0.098	0.186	0.181	0.284	1983
1984	0.091	1.12	0.972	0.897	0.285	0.119	0.048	0.031	0.069	0.063	0.153	0.206	0.317	1984
1985	0.101	1.20	1.32	0.827	0.145	0.129	0.157	0.088	0.102	0.103	0.438	0.260	0.400	1985
1986	0.229	0.162	1.51	0.333	0.311	0.111	0.156	0.280	0.681	0.447	0.253	0.308	0.401	1986
MEAN	0.231	0.410	1.02	0.777	0.252	0.115	0.099	0.078	0.105	0.182	0.232	0.264	0.311	MEAN

LOCATION - LAT 44 00 53 N DRAINAGE AREA 42.9 km²
LONG 79 41 10 W NATURAL FLOW

REMARKS - LAT COORDINATES AND DRAINAGE AREA REVISED NOV 1982

SCHOMBERG RIVER NEAR SCHOMBERG - STATION NO 02EC010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	...	...	...	...	1965
1967	11.2 AT 01 30 EST ON DEC 22	5.47 ON DEC 22	0.017 ON JUN 6	10 000	1967
1968	13.8 B AT 14 30 EST ON FEB 2	7.088 ON FEB 2	0.008 ON JUL 28 *	12 700	1968
1969	13.3 AT 00 30 EST ON MAR 21	5.80 ON MAR 21	0.012 ON AUG 24	9 700	1969
1970	5.60 AT 19 15 EST ON APR 8	3.54 ON APR 9	0.010 ON JUN 8	6 450	1970
1971	5.80 AT 05 52 EST ON APR 2	4.87 ON APR 2	0.015 ON AUG 21	5 540	1971
1972	13.0 AT 17 12 EST ON APR 13	9.15 ON APR 13	0.014 ON AUG 22	8 550	1972
1973	8.13 AT 00 15 EST ON MAR 12	4.22 ON MAR 12	0.010 ON SEP 1	10 400	1973
1974	...	7.368 ON MAR 5	0.013 ON JUL 23	9 170	1974
1975	15.3 AT 20 15 EST ON FEB 24 *	7.90 ON FEB 24	0.015 ON JUL 19	8 250	1975
1976	...	4.258 ON MAR 20	0.0308 ON JAN 3	8 380	1976
1977	10.2 AT 17 04 EST ON MAR 9	5.49 ON MAR 9	0.018 ON JUL 28	9 830	1977
1978	8.86 AT 02 24 EST ON APR 7	5.31 ON APR 7	0.014 ON JUL 27	10 400	1978
1979	9.408 AT 17 28 EST ON MAR 4	4.97 ON DEC 25	0.020 ON JUL 30	10 500	1979
1980	10.9 AT 20 51 EST ON APR 14	6.53 ON MAR 21	0.0148 ON FEB 3	11 100	1980
1981	6.18 AT 18 00 EST ON FEB 23	4.46 ON FEB 23	0.029 ON JUL 27	7 970	1981
1982	13.4 AT 03 53 EST ON MAR 31	11.2 ON MAR 31 *	0.023 ON SEP 11	14 200	1982
1983	6.88 AT 10 23 EST ON FEB 3	4.97 ON FEB 3	0.014 ON JUL 30	6 330	1983
1984	...	9.008 ON FEB 14	0.018 ON AUG 10	10 000	1984
1985	...	11.0 B ON FEB 24	0.035 ON AUG 14	12 900	1985
1986	12.5 AT 15 13 EST ON MAR 19	8.908 ON MAR 19	0.030 ON JUL 14	12 900	1986
				9 320	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEGUIN RIVER NEAR PARRY SOUND - STATION NO 02EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	...	5.91	5.15	11.8	24.3	18.4	...	1915
1916	16.5	26.5	10.7	67.1	82.3	19.2	7.70	5.01	7.71	10.5	26.9	19.5	23.2	1916
1917	6.35	1.93	4.08	88.1	21.0	15.8	14.5	4.89	3.48	...	...	...	...	1917
MEAN	11.5	15.2	7.39	75.6	51.7	17.5	11.1	5.20	5.43	11.2	25.6	19.0	23.2	MEAN

LOCATION - LAT 45 24 10 N DRAINAGE AREA 984 km²
LONG 79 54 25 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

SEGUIN RIVER NEAR PARRY SOUND - STATION NO 02EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	...	...	...	...	1915
1916	...	132 ON MAY 3 *	3.82 ON JAN 18 *	735 000	1916
1917	...	103 ON APR 8	...	...	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		735 000	MEAN

SEINE RIVER AT STURGEON FALLS GENERATING STATION - STATION NO 02FB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	35.4	38.1	38.9	66.0	132	110	63.3	42.2	36.2	37.2	35.6	---	1963
1964	38.5	36.1	36.8	49.7	87.5	131	120	68.2	83.5	78.4	73.7	53.9	72.4	1964
1965	38.4	41.3	61.7	54.7	70.0	87.2	44.0	35.1	53.1	69.8	77.4	54.7	56.3	1965
1966	41.7	37.8	62.0	78.0	104	120	60.1	38.0	38.1	29.9	16.3	31.3	53.0	1966
1967	28.4	31.3	33.6	46.8	66.5	47.6	36.2	36.3	37.0	36.6	33.7	40.9	35.7	1967
1968	40.8	33.9	41.4	41.4	66.0	128	130	60.6	36.6	47.7	63.9	41.0	58.3	1968
1969	40.7	60.6	66.8	72.5	72.4	61.7	60.3	67.7	31.3	61.4	39.8	39.0	53.8	1969
1970	38.1	40.6	29.3	35.7	83.5	167	59.8	32.4	37.8	67.7	82.6	56.8	57.7	1970
1971	48.1	56.5	69.3	61.0	69.5	109	50.8	29.3	24.8	50.9	108	89.8	58.0	1971
1972	42.8	45.9	40.3	51.3	42.1	53.0	53.7	52.9	37.5	38.2	37.9	37.8	44.3	1972
1973	33.3	27.6	26.4	21.5	19.2	13.2	33.6	51.9	45.3	56.2	81.5	44.4	34.3	1973
1974	38.4	40.9	41.0	64.1	73.0	136	83.7	40.4	40.8	46.4	41.2	40.8	54.7	1974
1975	40.2	40.6	37.7	38.7	28.6	37.3	33.8	43.6	39.8	8.56	16.5	30.0	32.0	1975
1976	16.6	19.5	36.8	60.6	46.3	39.1	20.0	16.8	15.4	20.1	34.8	35.6	28.0	1976
1977	16.6	16.4	32.8	33.6	9.51	11.2	34.6	37.1	96.7	116	77.3	55.3	43.9	1977
1978	41.8	41.7	46.8	46.1	25.8	83.7	57.8	43.5	60.0	42.6	40.0	42.0	48.5	1978
1979	44.4	41.6	41.5	53.8	65.6	72.1	36.9	23.5	16.8	8.85	34.4	39.4	39.4	1979
1980	38.3	41.7	40.1	41.2	12.3	10.3	29.5	27.3	15.7	49.0	42.0	38.6	32.7	1980
1981	39.9	39.6	25.3	36.0	30.4	58.0	52.6	34.9	16.4	18.1	27.5	16.7	31.7	1981
1982	25.8	27.3	34.4	33.4	49.2	84.5	76.3	51.9	38.3	71.3	66.5	46.4	45.6	1982
1983	40.9	40.2	42.6	37.0	10.4	69.4	84.9	45.3	25.2	30.0	38.9	40.8	41.3	1983
1984	38.8	40.0	39.8	37.3	46.3	70.5	45.3	27.7	22.8	22.2	33.8	27.1	37.0	1984
1985	37.8	40.9	38.2	48.6	88.5	87.5	84.3	49.6	59.6	146	83.2	60.0	86.3	1985
1986	39.6	41.6	40.4	56.9	119	67.0	41.9	31.9	30.8	22.1	38.1	35.7	44.4	1986
MEAN	35.9	32.1	40.1	46.9	63.3	75.6	58.7	41.3	38.6	46.6	46.9	41.6	46.5	MEAN

LOCATION - LAT 46 44 40 N DRAINAGE AREA 5 880 km² DATA CONTRIBUTED BY -
LONG 92 17 05 W REGULATED SINCE 1959 BOISE CASCADE CANADA LIMITED

SEINE RIVER AT STURGEON FALLS GENERATING STATION - STATION NO 02FB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	---	187 ON JUL 15	12.3 ON JAN 1	2 290 000	1964
1965	---	159 ON MAY 25	10.6 ON JAN 19	1 780 000	1965
1966	---	193 ON MAY 30	0 ON JAN 1 *	1 670 000	1966
1967	---	81.8 ON APR 20	0 ON JAN 1	1 130 000	1967
1968	---	180 ON JUN 28	7.48 ON SEP 29	1 840 000	1968
1969	---	129 ON JUN 3	0 ON SEP 21	1 700 000	1969
1970	---	215 ON JUN 11 *	2.55 ON SEP 27	1 820 000	1970
1971	---	139 ON NOV 19	0 ON AUG 23	1 460 000	1971
1972	---	82.0 ON JUL 28	13.0 ON SEP 23	1 400 000	1972
1973	---	75.0 ON AUG 19	0 ON JUN 10	1 080 000	1973
1974	---	193 ON JUN 5	19.0 ON AUG 10	1 720 000	1974
1975	---	90.6 ON JUN 22	0 ON MAY 27	1 010 000	1975
1976	---	77.3 ON APR 15	0 ON SEP 6	886 000	1976
1977	---	198 ON SEP 21	0 ON MAY 1	1 380 000	1977
1978	---	131 ON JUN 16	16.3 ON MAY 27	1 530 000	1978
1979	---	115 ON APR 27	0 ON OCT 8	1 240 000	1979
1980	---	85.1 ON OCT 4	0 ON MAY 5	1 030 000	1980
1981	---	92.9 ON JUN 23	0 ON AUG 30	998 000	1981
1982	---	116 ON JUL 27	0 ON SEP 6	1 440 000	1982
1983	---	145 ON JUN 28	0 ON MAY 5	1 300 000	1983
1984	---	94.7 ON JUN 27	19.9 ON NOV 5	1 170 000	1984
1985	---	193 ON OCT 11	19.5 ON APR 5	2 090 000	1985
1986	---	154 ON MAY 31	0 ON AUG 31	1 400 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 470 000	MEAN

SEINE RIVER NEAR LA SEINE - STATION NO 02FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	40.6	33.8	27.0	---	1914
1915	15.5	15.3	14.0	17.7	---	---	---	---	---	40.9	---	---	---	1915
1916	---	---	---	---	197	189	89.9	50.8	45.3	47.8	34.7	31.5	---	1916
1917	17.5	11.0	8.38	13.2	32.3	81.5	44.6	34.0	29.0	---	---	---	---	1917
1920	---	---	---	---	---	---	---	---	---	33.3	23.8	22.6	---	1920
1921	21.6	19.8	18.9	51.3	97.7	93.2	49.6	32.7	33.8	34.6	34.6	34.8	42.2	1921
1922	33.5	31.8	19.0	43.6	95.9	74.8	52.7	38.4	28.6	30.8	19.5	19.6	38.3	1922
1923	19.7	20.8	19.5	38.3	84.6	49.2	34.3	38.0	30.7	31.1	17.0	16.2	32.5	1923
1924	16.3	13.6	12.0	27.0	53.1	45.7	32.1	23.2	21.5	34.8	33.0	28.9	28.3	1924
1925	25.5	24.2	22.6	43.7	57.5	64.6	55.0	25.5	19.0	17.9	11.3	10.3	31.5	1925
1926	12.9	13.2	13.8	17.1	34.8	49.9	83.7	82.7	51.7	---	---	---	---	1926
MEAN	18.6	17.6	16.0	31.5	81.4	75.9	55.2	38.2	32.4	31.9	28.2	21.1	34.6	MEAN

LOCATION - LAT 46 45 00 N DRAINAGE AREA 5 800 km²
LONG 92 12 00 W NATURAL FLOW

SEINE RIVER NEAR LA SEINE - STATION NO 05PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	---	---	---	1915
1916	---	250 ON JUN 1 *	---	---	1916
1917	---	70 2 ON JUN 6	---	---	1917
1920	---	---	---	---	1920
1921	---	109 ON MAY 18	18 9 B ON FEB 18	1 330 000	1921
1922	---	114 ON MAY 21	17 4 B ON NOV 26	1 210 000	1922
1923	---	94 9 ON MAY 21	15 9 B ON DEC 17	1 020 000	1923
1924	---	61 7 ON MAY 21	11 6 B ON MAR 22	894 000	1924
1925	---	83 5 ON JUN 27	8 508 ON DEC 2 *	931 000	1925
1926	---	96 0 ON JUL 11	11 0 B ON JAN 2	---	1926
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 090 000	MEAN

SERPENT RIVER ABOVE QUIRKE LAKE - STATION NO 02CD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	1 15	4 30	3 39	---	1967
1968	---	---	---	8 18	3 41	3 83	2 48	1 64	4 73	3 90	2 76	---	---	1968
1969	---	---	---	6 89	5 13	4 55	3 88	1 86	---	---	---	3 00	---	1969
1970	---	---	2 95	4 61	5 52	8 38	1 74	1 59	3 00	4 49	5 36	---	---	1970
1971	---	---	---	---	---	3 03	0 868	---	---	---	---	3 13	---	1971
1972	---	---	---	---	9 55	1 39	1 08	---	---	---	1 98	1 78	---	1972
1973	2 32	2 19	4 63	5 44	5 22	2 24	2 45	4 18	1 47	1 18	1 32	1 68	2 85	1973
1974	1 68	1 57	1 85	7 84	4 91	2 63	1 57	0 472	0 676	0 910	3 21	2 29	2 44	1974
1975	---	---	---	---	---	5 57	---	0 726	0 885	---	---	---	---	1975
1976	---	---	---	---	---	1 94	0 914	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	2 16	1 53	1 89	3 26	4 92	2 70	1 78	1 41	1 08	4 07	5 80	3 84	---	1978
1979	1 76	1 54	5 22	10 7	8 04	2 46	3 38	1 28	1 40	3 58	5 25	4 15	4 07	1979
1980	3 55	2 25	1 34	7 35	4 01	1 68	1 44	1 26	1 24	1 53	1 31	0 757	2 30	1980
1981	0 612	2 19	3 62	8 44	2 23	3 42	2 09	0 876	0 783	0 792	0 735	0 834	2 21	1981
1982	1 24	1 75	2 82	6 94	6 24	1 97	1 47	0 951	1 47	5 87	4 75	5 73	3 45	1982
1983	4 83	3 03	3 52	7 83	5 05	4 86	0 997	0 857	0 662	2 49	2 80	3 22	3 39	1983
1984	1 82	1 99	2 21	5 03	2 86	2 17	1 53	0 905	2 24	2 63	5 15	5 18	2 89	1984
1985	2 75	2 09	3 06	9 19	8 76	2 04	1 85	1 59	1 21	1 84	3 63	2 15	3 18	1985
1986	1 39	1 34	2 29	6 95	3 16	2 05	1 38	2 06	2 06	3 14	1 63	1 32	2 40	1986
MEAN	2 19	1 95	2 95	7 05	5 20	3 32	1 79	1 43	1 86	2 88	3 34	2 80	2 90	MEAN

LOCATION - LAT 46 31 00 N
LONG 82 37 00 W

DRAINAGE AREA 187 km^2
NATURAL FLOW

SERPENT RIVER ABOVE QUIRKE LAKE - STATION NO 02CD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	10 7 ON APR 6	1 07 ON AUG 14	---	1968
1969	---	11 5 ON APR 17	---	---	1969
1970	28 6 AT 11 30 EST ON JUN 2 *	27 8 ON JUN 2 *	0 900 ON JUL 13	---	1970
1971	---	5 898 ON DEC 16	---	---	1971
1972	---	---	---	---	1972
1973	9 97 AT 05 59 EST ON MAY 4	9 71 ON MAY 4	0 722 ON SEP 18	90 300	1973
1974	16 0 AT 01 15 EST ON APR 24	15 5 ON APR 24	0 238 ON AUG 18 *	77 100	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	13 4 AT 12 13 EST ON OCT 8	13 3 ON OCT 8	1 19 ON AUG 22	84 900	1978
1979	17 2 AT 21 16 EST ON APR 28	16 9 ON APR 28	0 814 ON JUL 24	129 000	1979
1980	12 2 AT 11 34 EST ON APR 13	12 1 ON APR 13	0 6808 ON DEC 29	72 900	1980
1981	15 2 AT 16 49 EST ON APR 5	14 8 ON APR 6	0 448 ON SEP 25	89 800	1981
1982	12 1 AT 10 52 EST ON APR 27	12 0 ON APR 27	0 539 ON AUG 5	109 000	1982
1983	18 1 AT 22 46 EST ON APR 15	17 7 ON APR 16	0 452 ON AUG 11	107 000	1983
1984	12 2 AT 23 07 EST ON NOV 2	11 8 ON NOV 3	0 633 ON AUG 15	91 400	1984
1985	19 2 AT 08 30 EST ON APR 25	18 9 ON APR 25	1 01 ON SEP 21	100 000	1985
1986	9 38 AT 17 05 EST ON APR 9	9 18 ON APR 9	0 772 ON JUL 12	75 700	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		91 500	MEAN

SERPENT RIVER AT HIGHWAY NO 17 - STATION NO 02CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	4.79	16.9	38.8	56.5	---	1966
1967	23.0	15.8	12.5	82.6	79.8	21.1	8.50	5.44	3.53	5.38	32.0	29.5	26.6	1967
1968	21.3	12.9	12.8	53.9	34.0	18.4	13.1	11.3	28.8	25.1	18.4	32.8	22.7	1968
1969	20.9	20.3	14.6	56.4	44.3	22.1	18.2	11.0	4.02	12.6	28.1	23.3	23.8	1969
1970	12.1	8.83	8.09	35.8	52.5	71.2	16.6	5.82	11.8	30.7	43.5	44.1	28.4	1970
1971	18.3	12.6	18.6	58.9	55.4	23.3	9.18	4.54	3.05	3.01	6.32	29.1	20.1	1971
1972	18.9	13.8	13.6	53.4	89.2	17.1	5.68	4.99	13.1	21.4	18.8	13.1	23.6	1972
1973	16.4	16.8	32.6	38.9	41.2	21.4	11.6	17.1	10.3	6.77	7.25	18.2	19.8	1973
1974	14.3	12.8	10.3	58.2	44.8	20.9	10.9	4.29	1.80	3.02	18.7	15.8	17.9	1974
1975	16.3	14.5	11.4	39.0	63.9	29.2	16.3	4.50	2.14	1.35	5.01	23.9	19.0	1975
1976	13.2	9.89	12.4	79.2	39.1	13.1	5.22	1.74	0.649	0.519	0.782	2.27	14.8	1976
1977	2.39	2.50	19.6	66.3	23.5	6.69	3.02	1.40	1.27	19.0	61.8	38.9	20.5	1977
1978	17.3	9.24	6.69	27.8	51.0	18.1	7.08	4.86	8.46	33.5	23.3	18.5	18.7	1978
1979	14.4	9.53	42.3	96.3	85.2	26.8	20.1	18.7	9.15	17.8	44.9	36.0	33.1	1979
1980	26.1	14.9	10.3	54.8	34.3	14.0	7.47	4.95	8.22	12.3	15.3	11.7	17.7	1980
1981	6.92	9.24	20.9	72.5	22.9	13.1	12.8	5.15	3.10	9.17	10.4	10.9	18.4	1981
1982	9.69	7.66	12.2	58.8	51.4	15.7	8.87	3.41	14.2	33.6	37.6	44.1	24.7	1982
1983	34.8	18.4	26.4	61.4	43.1	36.6	9.74	3.17	1.80	10.8	16.5	19.9	23.5	1983
1984	13.3	13.1	16.5	41.3	21.9	15.7	8.55	4.96	12.2	18.6	45.6	38.6	20.9	1984
1985	24.2	13.1	20.4	74.3	51.8	15.0	7.19	5.27	4.50	8.81	29.1	21.5	22.8	1985
1986	11.5	7.96	13.0	53.8	21.1	14.4	7.19	10.7	8.61	15.7	16.1	13.9	16.1	1986
MEAN	16.8	12.2	16.8	58.2	46.5	21.8	10.3	6.56	7.11	14.6	26.1	25.2	21.6	MEAN

LOCATION - LAT 46 12 47 N DRAINAGE AREA 1 350 km²
LONG 82 30 33 W NATURAL FLOW

SERPENT RIVER AT HIGHWAY NO 17 - STATION NO 02CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	152 AT 04 00 EST ON MAY 4 *	150 ON MAY 4 *	2.97 ON SEP 28	839 000	1967
1968	---	52.9 ON APR 8	7.53 ON AUG 16	718 000	1968
1969	83.3 AT 20 00 EST ON APR 17	82.4 ON APR 17	3.00 ON OCT 6	750 000	1969
1970	133 AT 10 34 EST ON JUN 3	132 ON JUN 3	3.77 ON SEP 2	898 000	1970
1971	97.7 AT 20 48 EST ON APR 23	97.4 ON APR 24	2.81 ON SEP 27	835 000	1971
1972	144 AT 20 33 EST ON MAY 4	143 ON MAY 4	3.03 ON AUG 21	747 000	1972
1973	59.2 AT 16 02 EST ON APR 4	58.9 ON APR 4	5.41 ON NOV 20	624 000	1973
1974	102 AT 11 24 EST ON APR 19	102 ON APR 19	0.857 ON SEP 9	588 000	1974
1975	105 AT 22 36 EST ON MAY 2	105 ON MAY 2	1.02 ON OCT 10	599 000	1975
1976	99.7 AT 05 34 EST ON APR 19	99.4 ON APR 19	0.272 ON OCT 28 *	467 000	1976
1977	89.8 AT 21 20 EST ON NOV 11	87.8 ON NOV 11	0.572 ON SEP 19	547 000	1977
1978	85.5 AT 15 41 EST ON MAY 16	85.2 ON MAY 16	3.57 ON AUG 27	591 000	1978
1979	128 AT 17 20 EST ON APR 28	126 ON APR 28	8.48 ON OCT 10	1 040 000	1979
1980	81.4 AT 18 00 EST ON APR 11	80.6 ON APR 11	3.72 ON SEP 12	559 000	1980
1981	119 AT 18 58 EST ON APR 5	116 ON APR 5	2.16 ON SEP 26	517 000	1981
1982	99.3 AT 23 27 EST ON APR 27	98.5 ON APR 27	2.53 ON AUG 21	778 000	1982
1983	124 AT 19 30 EST ON APR 18	122 ON APR 19	1.40 ON SEP 15	742 000	1983
1984	85.9 AT 02 30 EST ON NOV 3	83.6 ON NOV 3	3.81 ON AUG 27	680 000	1984
1985	135 AT 08 23 EST ON APR 25	135 ON APR 25	3.84 ON SEP 29	721 000	1985
1986	73.6 AT 17 28 EST ON APR 9	73.4 ON APR 9	5.95 ON JUL 27	506 000	1986
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			680 000	MEAN

SERPENT RIVER AT OUTLET OF DUNLOP LAKE - STATION NO 02CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	0.345	2.39	3.38	2.58	---	1977
1978	1.75	0.809	1.11	1.26	2.58	1.74	1.11	0.777	0.752	3.78	1.31	1.36	1.50	1978
1979	1.22	0.976	3.33	7.64	6.13	1.46	2.50	0.491	0.860	1.79	3.15	2.87	2.71	1979
1980	2.06	1.36	0.834	4.95	2.53	0.896	0.789	0.536	0.455	0.605	0.287	0.090	1.27	1980
1981	0.081	0.774	2.10	5.48	1.19	2.19	1.25	0.503	0.283	0.042	0.049	0.019	1.16	1981
1982	0.406	1.16	2.06	3.86	4.15	1.22	0.793	0.491	0.340	3.53	2.63	3.71	2.04	1982
1983	3.30	1.84	1.86	5.05	3.94	3.17	0.897	0.089	0.017	1.16	2.15	2.94	2.17	1983
1984	1.60	1.57	1.40	2.72	1.65	1.45	1.08	0.272	0.993	1.47	3.82	3.14	1.76	1984
1985	1.61	1.44	1.87	4.91	4.67	1.22	1.10	0.825	0.412	0.618	2.10	1.42	1.85	1985
1986	0.889	0.926	1.12	4.18	2.11	1.23	1.05	1.30	1.19	1.56	0.634	0.507	1.39	1986
MEAN	1.39	1.21	1.74	4.46	3.22	1.62	1.13	0.589	0.565	1.67	1.95	1.88	1.76	MEAN

LOCATION - LAT 46 29 05 N DRAINAGE AREA 109 km²
LONG 82 38 33 W REGULATED

SERPENT RIVER AT OUTLET OF DUNLOP LAKE - STATION NO 02CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	...	...	0 E ON AUG 14 *	...	1977
1978	10.2 AT 21 35 EST ON OCT 6	9 88 ON OCT 7	0 498 ON SEP 1	47 400	1978
1979	14.3 AT 01 40 EST ON APR 28 *	14 2 ON APR 28 *	0 240E ON JUN 9	85 400	1979
1980	9 59 AT 19 33 EST ON APR 12	9 24 ON APR 13	0 074E ON DEC 31	40 000	1980
1981	8 48 AT 13 50 EST ON APR 6	8 47 ON APR 6	0 014 ON OCT 10	36 500	1981
1982	7 71 AT 02 58 EST ON MAY 3	7 65 ON MAY 3	0 041 ON JAN 1	64 500	1982
1983	12 1 AT 15 36 EST ON APR 19	11 2 ON APR 20	0 ... ON SEP 30	88 300	1983
1984	8 73 AT 12 19 EST ON NOV 2	8 61 ON NOV 2	0 072E ON AUG 24	55 600	1984
1985	10.5 AT 17 35 EST ON APR 26	10 5 ON APR 26	0 052 ON SEP 25	58 300	1985
1986	...	5 24A ON APR 10	0 248 ON NOV 14	44 000	1986
				55 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SERPENT RIVER BELOW PECORS LAKE - STATION NO 02CD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	...	...	...	...	...	...	...	...	...	2 53	8 89	...	...	1967
1968	...	...	...	...	15 7	9 70	7 36	5 19	7 49	9 81	7 87	...	...	1968
1969	...	...	...	14 3	18 9	11 6	11 0	6 56	...	...	...	...	...	1969
1970	...	...	...	...	18 3	28 4	9 79	4 87	5 58	12 1	14 2	18 7	...	1970
1971	...	...	...	...	...	11 2	5 56	3 02	2 00	1 43	1 31	...	...	1971
1972	...	...	...	...	...	9 09	3 30	2 51	7 11	5 83	5 47	5 34	...	1972
1973	...	...	...	...	...	...	6 80	7 10	5 38	2 82	1 75	...	...	1973
1974	...	...	...	...	...	...	...	...	0 990	0 418	4 68	5 68	...	1974
1977	...	...	...	...	...	...	...	...	0 696	7 59	20 4	18 7	...	1977
1978	9 49	5 33	3 76	7 14	21 5	11 7	5 27	3 02	2 91	14 7	10 5	7 97	8 65	1978
1979	6 19	4 92	12 4	35 6	35 9	13 7	11 5	7 26	4 87	6 57	20 1	18 3	14 8	1979
1980	12 2	8 55	5 49	18 1	20 4	8 43	4 98	3 08	2 66	3 05	4 20	4 08	7 92	1980
1981	3 26	3 61	6 80	27 8	14 0	8 90	7 22	2 98	1 96	2 28	2 56	2 97	7 02	1981
1982	3 93	3 33	4 37	18 0	29 0	9 30	4 14	2 16	3 98	11 2	17 7	18 6	10 5	1982
1983	17 0	9 64	10 2	24 5	22 5	18 5	6 13	2 09	1 04	3 16	8 23	8 95	10 9	1983
1984	7 57	6 42	6 74	15 3	13 9	8 65	5 94	3 78	4 19	5 43	17 2	17 2	9 35	1984
1985	13 2	7 70	7 60	22 4	30 7	11 1	5 44	4 36	3 63	3 94	8 52	10 7	10 8	1985
1986	8 64	4 95	5 33	19 5	14 2	8 14	4 90	4 77	4 39	6 71	7 43	5 47	7 70	1986
MEAN	8 83	6 05	6 99	20 3	21 3	12 1	6 62	4 19	3 68	5 85	9 33	10 7	9 74	MEAN

LOCATION - LAT 46 22 28 N LONG 82 25 18 W DRAINAGE AREA 567 km^2 REGULATED

SERPENT RIVER BELOW PECORS LAKE - STATION NO 02CD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	...	...	...	...	1967
1968	...	...	...	...	1968
1969	...	...	...	...	1969
1970	41 6 AT 02 00 EST ON JUN 8	...	...	...	1970
1971	...	...	...	...	1971
1972	...	...	...	...	1972
1973	...	...	...	...	1973
1974	...	...	...	...	1974
1977	...	...	...	...	1977
1978	27 2 AT 18 23 EST ON MAY 15	26 9 ON MAY 16	1 94 ON SEP 13	273 000	1978
1979	54 8 AT 03 56 EST ON MAY 1 *	53 7 ON MAY 1 *	3 48 ON OCT 10	487 000	1979
1980	28 1 AT 10 50 EST ON MAY 1	27 9 ON APR 30	2 12 ON SEP 12	230 000	1980
1981	34 3 AT 15 15 EST ON APR 14	33 7 ON APR 15	1 22 ON SEP 30	231 000	1981
1982	36 4 AT 08 23 EST ON MAY 7	35 3 ON MAY 7	1 69 ON AUG 18	332 000	1982
1983	34 8 AT 00 00 EST ON APR 19	34 6 ON APR 19	0 755 ON SEP 15 *	343 000	1983
1984	19 3 AT 12 32 EST ON NOV 2	19 2 ON APR 21	3 01 ON AUG 26	296 000	1984
1985	44 8 AT 22 26 EST ON APR 28	44 5 ON APR 28	2 88 ON SEP 29	341 000	1985
1986	23 2 AT 08 26 EST ON APR 21	22 9 ON APR 21	4 02 ON JUL 27	243 000	1986
				307 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SERPENT RIVER BELOW QUIRKE LAKE - STATION NO 02CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	5.98	12.3	8.72	---	1977
1978	4.39	2.56	3.21	3.80	12.0	5.14	2.78	1.90	2.51	9.49	4.66	3.84	4.64	1978
1979	3.40	2.76	7.21	20.0	18.7	5.20	5.88	2.50	2.02	3.79	10.1	8.50	7.52	1979
1980	5.21	4.00	3.59	11.5	10.1	3.80	2.29	1.32	1.22	1.42	2.05	1.47	3.90	1980
1981	1.15	1.41	4.35	15.4	5.97	5.08	4.31	1.38	0.871	0.242	0.579	1.19	3.57	1981
1982	1.76	1.76	3.16	10.1	15.5	3.77	1.88	1.33	1.94	8.03	8.75	9.49	5.65	1982
1983	8.56	4.51	4.81	14.0	11.8	10.6	2.37	0.854	0.559	2.26	3.66	5.03	5.76	1983
1984	3.24	2.62	3.17	8.93	6.82	3.78	2.76	1.35	1.69	2.93	9.80	8.91	4.68	1984
1985	5.70	3.54	4.20	12.9	16.4	4.21	2.51	2.21	1.42	1.81	4.79	4.97	5.40	1985
1986	2.64	1.99	2.44	12.1	6.82	4.21	2.18	2.61	2.46	4.04	3.58	2.20	3.94	1986
MEAN	4.02	2.82	3.79	12.2	11.6	5.07	2.99	1.72	1.63	4.00	5.03	5.44	5.01	MEAN

LOCATION - LAT 46 29 11 N DRAINAGE AREA, 319 km²
LONG 82 28 52 W REGULATED

SERPENT RIVER BELOW QUIRKE LAKE - STATION NO 02CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	17.7 AT 11 10 EST ON MAY 19	17.1 ON MAY 19	1.48 ON AUG 27	148 000	1978
1979	30.3 AT 06 25 EST ON MAY 1 *	28.9 ON MAY 1 *	1.89 ON SEP 29	237 000	1979
1980	17.8 AT 15 17 EST ON APR 21	17.4 ON APR 22	1.03 ON SEP 13	123 000	1980
1981	22.3 AT 12 25 EST ON APR 11	22.1 ON APR 11	0.088 ON OCT 13 *	112 000	1981
1982	23.9 AT 11 53 EST ON MAY 4	22.5 ON MAY 4	0.952 ON AUG 10	178 000	1982
1983	24.8 AT 17 47 EST ON APR 20	24.5 ON APR 20	0.418 ON SEP 16	182 000	1983
1984	12.8 AT 03 02 EST ON NOV 10	12.6 ON NOV 10	0.865 ON SEP 7	148 000	1984
1985	29.1 AT 16 04 EST ON APR 29	28.6 ON APR 29	1.04 ON OCT 3	170 000	1985
1986	---	15.1E ON APR 18	1.67 ON MAR 8	124 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		158 000	MEAN

E - ESTIMATED

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO 02EC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	79.5	66.0	55.1	117	86.6	41.7	---	---	---	---	---	---	---	1978
MEAN	79.5	66.0	55.1	117	86.6	41.7	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 46 28 N DRAINAGE AREA, 5 310 km²
LONG 78 17 40 W REGULATED

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO 02EC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	160 AT 00 01 EST ON APR 15 *	159 ON APR 14 *	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SEVERN RIVER AT BIG FALLS - STATION NO 02EC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	4.33	4.77	2.22	0.162	0.408	4.94	1.41	1.23	1.12	1.07	0.976	0.990	1.95	1963
1964	0.982	0.954	0.407	0.198	0.124	0.044	0.113	0.036	0	0	4.23	9.17	1.38	1964
1965	0.934	0.429	0.323	5.99	29.1	1.43	0.131	0.128	0.132	0.080	0.255	16.8	4.70	1965
1966	18.5	18.6	10.9	0.268	0.132	4.55	7.54	7.40	8.77	3.87	0.541	0.288	6.58	1966
1967	7.54	12.5	12.7	0.373	0.203	12.9	31.5	25.8	13.1	8.06	19.3	20.0	13.7	1967
1968	18.6	16.6	7.77	0.092	1.04	6.60	8.56	9.14	10.2	9.19	6.55	3.08	8.11	1968
1969	18.0	16.6	6.86	8.84	25.6	1.27	1.18	3.17	8.42	6.48	0.499	0.181	8.06	1969
1970	0.181	0.181	0.181	11.6	6.54	2.51	13.6	24.0	13.3	8.19	12.5	16.0	9.13	1970
1971	18.2	15.6	9.25	13.5	12.5	3.28	4.36	8.41	7.35	11.4	10.4	3.11	9.57	1971
1972	0.403	5.73	16.4	17.0	28.5	16.1	8.27	18.2	13.3	2.26	8.48	17.1	12.7	1972
1973	16.4	14.8	3.25	24.1	14.8	0.759	1.02	1.96	1.83	1.04	2.17	17.3	8.25	1973
1974	14.5	18.2	10.7	23.2	23.8	3.60	3.26	17.5	13.6	3.20	11.1	15.7	13.2	1974
1975	15.3	15.4	18.0	12.7	11.6	0.667	0.825	0.934	0.844	0.721	0.600	0.566	6.47	1975
1976	2.10	19.3	16.3	24.6	30.9	3.28	5.67	12.2	15.0	8.80	0.671	0.645	11.6	1976
1977	2.00	3.40	3.29	2.79	3.26	2.26	4.04	7.46	8.54	11.3	10.4	13.6	6.09	1977
1978	18.9	17.1	15.4	12.6	11.1	4.79	3.69	3.84	4.93	4.14	3.61	3.75	8.61	1978
1979	5.81	18.4	15.5	12.2	28.8	12.7	6.00	5.15	6.48	10.0	7.31	9.73	11.5	1979
1980	18.0	1.81	3.15	28.2	12.9	5.31	9.30	24.8	14.0	3.66	3.48	8.45	11.1	1980
1981	20.0	16.6	9.17	0.233	5.01	9.72	8.47	7.45	16.8	11.8	10.4	13.7	10.8	1981
1982	16.5	16.5	16.6	12.4	1.25	14.8	5.20	6.06	16.6	15.0	5.67	15.7	11.8	1982
1983	22.5	16.4	2.05	16.2	23.7	9.24	4.83	5.43	12.8	9.92	4.80	3.69	11.1	1983
1984	12.8	18.7	18.6	13.2	8.07	14.0	8.67	12.1	18.3	8.31	0.817	0.148	11.1	1984
1985	13.0	19.9	22.0	19.0	11.9	2.94	4.42	10.0	19.8	20.6	18.7	11.9	14.5	1985
1986	16.2	7.78	10.9	2.89	7.61	21.2	16.7	21.4	23.6	27.9	21.2	20.4	16.5	1986
MEAN	11.7	12.3	9.66	11.0	12.5	6.63	6.62	9.74	10.4	7.79	6.86	9.24	9.52	MEAN

LOCATION - LAT 44 44 26 N
LONG 79 19 41 W REGULATED

SEVERN RIVER AT BIG FALLS - STATION NO 02EC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	9.80 ON JUN 6	0.042 ON MAY 15	61 400	1963
1964	---	13.4 ON NOV 23	0 ON AUG 11 *	43 100	1964
1965	---	36.8 ON MAY 16 *	0.057E ON NOV 1	148 000	1965
1966	---	19.8 ON JAN 1	0.085 ON MAY 24	207 000	1966
1967	---	34.5 ON JUL 2	0.153 ON MAY 24	433 000	1967
1968	---	20.3 ON JAN 1	0.048E ON APR 17	257 000	1968
1969	---	29.4 ON APR 29	0.085 ON NOV 6	254 000	1969
1970	---	29.4 ON JUL 21	0.170 ON JAN 8	288 000	1970
1971	---	27.5 ON APR 14	0.438 ON DEC 13	302 000	1971
1972	---	31.1 ON MAY 16	0.382 ON JAN 13	401 000	1972
1973	---	31.1 ON APR 4	0.530 ON MAR 5	280 000	1973
1974	---	26.4 ON APR 5	0.207E ON MAR 20	415 000	1974
1975	---	26.6 E ON MAY 3	0.258E ON APR 18	204 000	1975
1976	---	33.1 ON APR 8	0.530 ON JAN 19	367 000	1976
1977	---	19.6 ON DEC 23	0.181 ON APR 18	192 000	1977
1978	---	29.7 ON MAY 20	0.331 ON MAY 8	271 000	1978
1979	---	31.1 ON APR 28	0.449E ON DEC 30	382 000	1979
1980	---	30.5 ON APR 15	0.580 ON FEB 5	352 000	1980
1981	---	27.7 ON MAR 10	0.060 ON APR 21	339 000	1981
1982	---	29.0 ON JUN 17	0.195E ON MAY 19	372 000	1982
1983	---	30.9 ON MAY 6	0.150 ON NOV 17	349 000	1983
1984	---	27.2 ON MAY 30	0.100 ON NOV 19	351 000	1984
1985	---	28.4 ON MAY 10	0.150E ON JAN 1	458 000	1985
1986	---	31.5 ON SEP 30	0.405 ON MAR 3	522 000	1986
				300 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER AT LIMESTONE RAPIDS - STATION NO 04CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	249	188	132	117	808	2 250	1 540	954	780	1 210	738	413	783	1970
1971	277	217	182	181	1 300	1 110	1 050	1 080	805	802	533	392	629	1971
1972	299	244	213	203	1 750	1 260	895	472	529	708	521	388	609	1972
1973	293	236	203	195	1 780	1 290	1 290	700	733	1 050	913	649	781	1973
1974	458	358	284	259	1 100	2 190	1 090	949	1 080	988	848	485	822	1974
1975	356	286	238	375	2 000	1 620	1 320	1 850	1 410	1 330	988	685	1 040	1975
1976	---	---	---	---	---	---	889	582	585	376	215	158	---	1976
1977	130	114	102	278	848	436	422	817	938	850	585	380	475	1977
1978	255	195	163	153	755	773	959	1 170	1 020	808	636	475	618	1978
1979	378	283	216	237	1 400	1 310	947	883	829	721	688	439	663	1979
1981	286	229	191	168	---	1 110	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	1 450	1 310	834	987	728	484	---	1982
1983	325	243	199	187	555	1 600	1 320	877	877	808	664	380	672	1983
1984	278	238	175	163	728	941	747	585	609	569	543	400	499	1984
1985	303	236	198	219	1 530	2 530	2 120	1 050	957	1 230	838	550	985	1985
1986	372	278	235	238	1 780	1 100	700	617	888	836	582	367	670	1986
MEAN	305	238	195	214	1 260	1 390	1 080	910	837	857	653	439	711	MEAN

LOCATION - LAT 55 22 30 N DRAINAGE AREA, 94 300 km^2
LONG 88 19 30 W NATURAL FLOW

REMARKS - DISCHARGES FOR SEP 27-NOV 9 1982 REVISED JUL 1983, AFTER PUBLICATION OF "SURFACE WATER DATA-ONTARIO 1982"

SEVERN RIVER AT LIMESTONE RAPIDS - STATION NO. 04CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	2 720E ON JUN 1	112 B ON APR 21	24 700 000	1970
1971	---	2 210E ON MAY 24	159 B ON APR 17	19 800 000	1971
1972	---	2 780E ON MAY 13	188 B ON APR 21	19 300 000	1972
1973	---	2 810B ON MAY 15	191 B ON APR 8	24 700 000	1973
1974	---	2 510E ON JUN 16	252 B ON APR 10	25 900 000	1974
1975	2 440 AT 00 56 EST ON AUG 5	2 430 ON AUG 5	210 B ON APR 20	32 900 000	1975
1976	---	---	141 B ON DEC 31	---	1976
1977	---	1 300 ON AUG 28	98.0B ON MAR 25 *	15 000 000	1977
1978	---	1 460 ON AUG 22	141 B ON APR 20	18 500 000	1978
1979	---	1 870E ON MAY 23	172 B ON APR 13	20 900 000	1979
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	2 180 AT 05 16 EST ON JUN 26	2 460 ON JUN 19			
1984	1 180 AT 13 50 EST ON JUN 11	2 150 ON JUN 26	185 B ON APR 5	21 200 000	1983
1985	4 390 AT 12 55 EST ON JUN 25 *	1 150 ON JUN 10	107 B ON APR 18	15 600 000	1984
1986	---	4 350 ON JUN 25	187 B ON APR 1	31 100 000	1985
		4 400B ON MAY 14 *	229 B ON MAR 23	21 100 000	1986
				22 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER AT LITTLE FALLS - STATION NO. 02EC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	9.12	8.48	7.61	2.88	10.3	14.5	4.30	3.33	4.89	6.13	6.47	0.878	6.80	1963
1964	4.09	0.953	2.05	2.85	1.61	6.81	11.9	10.2	9.77	7.57	6.40	1.78	5.51	1964
1965	1.76	1.34	1.31	10.2	14.7	2.14	1.17	3.55	4.74	2.06	4.17	10.8	4.85	1965
1966	9.34	8.45	7.25	1.97	0.792	7.27	8.80	3.27	2.00	5.13	2.11	1.81	4.84	1966
1967	9.69	9.74	7.32	1.38	1.60	11.2	15.3	10.7	2.12	3.71	10.4	9.73	7.73	1967
1968	8.91	8.00	4.63	4.98	0.522	5.25	6.93	5.85	5.19	3.98	2.88	6.85	5.31	1968
1969	9.05	8.08	3.99	5.35	12.9	0.827	0.507	2.34	1.65	1.00	0.495	0.384	3.86	1969
1970	5.96	8.93	7.11	8.51	5.00	4.73	6.68	2.71	5.15	4.83	5.77	8.14	6.10	1970
1971	7.22	7.87	4.64	4.80	9.71	1.77	5.72	7.18	6.32	6.84	1.48	0.577	5.34	1971
1972	0.927	5.89	8.49	1.92	7.47	4.96	4.81	6.49	5.11	3.53	4.99	8.54	5.27	1972
1973	8.53	8.54	6.45	12.3	10.8	0.253	2.99	2.85	3.10	3.57	2.09	8.90	5.88	1973
1974	2.48	8.93	4.24	13.8	14.0	1.07	7.19	6.98	1.80	1.57	8.25	8.82	6.58	1974
1975	8.42	8.06	9.48	2.67	10.3	2.12	2.15	2.78	2.19	1.72	1.52	0.127	4.28	1975
1976	7.89	8.16	7.67	8.83	13.7	3.21	11.0	6.75	5.38	2.37	1.43	1.39	6.50	1976
1977	2.23	3.34	1.75	4.42	2.40	1.39	1.28	1.12	1.24	4.05	3.88	5.93	2.73	1977
1978	8.88	7.63	5.97	0.188	5.04	5.91	4.46	4.22	1.83	1.35	0.921	0.744	3.90	1978
1979	0.991	7.79	8.07	1.51	7.53	8.02	3.39	2.50	6.65	3.27	3.69	7.16	4.86	1979
1980	10.4	1.76	0.150	15.6	4.08	1.62	2.74	12.1	9.52	9.64	9.38	11.1	7.35	1980
1981	10.4	8.47	12.2	5.27	1.70	1.69	1.58	1.81	8.06	9.28	8.90	9.02	6.53	1981
1982	8.44	7.77	7.41	8.06	1.46	4.56	7.71	6.56	4.68	3.72	0.546	7.12	5.67	1982
1983	11.3	9.53	0.263	5.66	9.81	3.59	1.36	2.38	2.18	1.99	1.95	6.37	4.68	1983
1984	8.16	6.45	8.17	1.01	3.32	4.76	2.80	3.30	8.10	7.30	3.99	2.80	5.02	1984
1985	7.07	7.95	9.42	8.61	4.82	2.18	1.99	3.63	7.04	8.19	8.17	7.30	6.35	1985
1986	7.84	8.30	7.84	1.07	3.08	9.36	5.51	6.95	7.28	10.5	8.31	7.42	6.93	1986
MEAN	7.03	7.10	5.89	5.58	6.52	4.57	5.09	4.99	4.83	4.72	4.50	5.57	5.53	MEAN

LOCATION - LAT 44 44 45 N
LONG 79 19 31 W REGULATED

SEVERN RIVER AT LITTLE FALLS - STATION NO. 02EC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	17.1 ON MAY 14	0.204 ON MAY 9	208 000	1963
1964	---	14.3 ON JUL 7	0.283E ON DEC 5	174 000	1964
1965	---	17.4 ON APR 21	0.227E ON OCT 19	153 000	1965
1966	---	14.3 ON JUN 17	0.133E ON DEC 17	152 000	1966
1967	---	18.7 ON JUL 2	0.459 ON MAR 30	244 000	1967
1968	---	15.9 ON APR 12	0 ON MAR 20 *	168 000	1968
1969	---	15.9 ON APR 22	0.079 ON JUL 7	122 000	1969
1970	---	15.9 ON MAY 5	0.462 ON MAR 27	193 000	1970
1971	---	15.1 ON MAY 14	0.258 ON NOV 23	188 000	1971
1972	---	15.9 ON MAY 18	0.167 ON OCT 30	167 000	1972
1973	---	15.1 ON APR 2	0.085E ON JUN 16	185 000	1973
1974	---	25.9 ON APR 17	0.173E ON MAR 15	207 000	1974
1975	---	15.9 ON APR 29	0.074E ON DEC 3	135 000	1975
1976	---	15.9 ON JUL 5	0.074E ON JAN 1	206 000	1976
1977	---	5.97 ON DEC 21	0.142E ON MAR 18	86 300	1977
1978	---	14.3 ON MAY 20	0.142E ON MAR 29	123 000	1978
1979	---	13.9 ON MAY 28	0.150E ON MAR 25	153 000	1979
1980	---	27.0 ON APR 17 *	0.150E ON FEB 9	232 000	1980
1981	---	14.9 ON FEB 28	0.050E ON FEB 24	206 000	1981
1982	---	13.9 ON JUN 22	0.200E ON NOV 17	179 000	1982
1983	---	15.4 ON APR 15	0.140E ON MAR 2	148 000	1983
1984	---	13.9 ON MAY 30	0.390 ON APR 21	159 000	1984
1985	---	12.9 ON APR 23	0.150E ON APR 7	200 000	1985
1986	---	14.8 ON MAY 28	0.818 ON JUL 10	219 000	1986
				174 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE - STATION NO. 04CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	389	307	---	---	1965
1966	---	---	---	---	---	846	737	448	338	248	---	---	---	1966
1967	97.2	90.0	83.0	---	---	---	638	440	260	174	185	125	---	1967
1968	94.3	82.2	79.3	109	243	588	626	617	578	524	480	328	383	1968
1969	178	138	135	170	478	480	489	561	702	1 100	982	753	515	1969
1970	---	---	---	189	380	436	664	394	304	331	418	382	---	1970
1971	234	127	133	236	625	545	425	315	207	199	275	419	313	1971
1972	275	135	129	151	604	544	341	248	204	250	252	196	278	1972
1973	130	101	107	186	543	495	538	344	280	300	323	281	304	1973
1974	202	162	138	144	343	643	454	535	526	472	380	283	356	1974
1975	196	135	118	144	453	656	499	598	571	465	332	216	366	1975
1976	141	94.4	94.4	158	328	308	232	159	123	102	87.3	83.8	158	1976
1977	43.2	35.7	35.6	78.8	195	187	178	219	232	252	207	166	153	1977
1978	140	119	85.6	91.0	291	309	371	361	383	397	409	275	269	1978
1979	202	163	142	176	459	571	530	378	302	337	329	232	328	1979
1980	181	147	122	137	353	259	168	128	140	201	180	139	180	1980
1981	115	93.5	80.8	86.5	179	357	374	228	182	258	277	198	203	1981
1982	135	120	121	147	511	788	641	469	354	313	265	173	337	1982
1983	145	130	121	134	410	585	571	319	200	157	148	104	251	1983
1984	84.4	76.6	73.0	131	332	343	306	218	142	135	147	135	177	1984
1985	104	89.0	83.3	114	485	591	881	557	482	480	372	235	375	1985
1986	158	122	104	134	574	486	322	295	236	308	263	201	266	1986
MEAN	150	114	105	143	410	504	478	373	320	335	312	244	289	MEAN

LOCATION - LAT 53 29 27 N DRAINAGE AREA, 38 500 km²
LONG 91 30 55 W NATURAL FLOW

SEVERN RIVER AT OUTLET OF MUSKRAT DAM LAKE - STATION NO. 04CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	974 ON JUN 18	---	---	1966
1967	---	---	---	---	1967
1968	---	597 ON JUL 27	77.99 ON MAR 28	11 500 000	1968
1969	---	1 190E ON OCT 20 *	133 B ON MAR 19	16 200 000	1969
1970	770 AT 17:00 CST ON JUL 8	759 ON JUL 8	---	---	1970
1971	---	680 ON MAY 12	113 B ON FEB 19	9 870 000	1971
1972	722 AT 20:53 CST ON MAY 22	716 ON MAY 22	122 B ON MAR 12	8 800 000	1972
1973	640 AT 00:00 CST ON MAY 24	637E ON MAY 23	99.13 ON FEB 19	9 570 000	1973
1974	697 AT 12:06 CST ON JUN 19	694 ON JUN 19	132 B ON MAR 21	11 200 000	1974
1975	691 AT 10:43 CST ON JUN 27	685 ON JUN 27	113 B ON MAR 5	11 600 000	1975
1976	379 AT 16:00 CST ON MAY 15	371 ON MAY 15	53.88 ON DEC 31	4 990 000	1976
1977	282 AT 15:10 EST ON OCT 24	272 ON OCT 24	33.78 ON MAR 13 *	4 830 000	1977
1978	---	459 ON NOV 12	84.75 ON APR 18	8 490 000	1978
1979	715 AT 05:01 EST ON JUN 7	702 ON JUN 7	134 B ON MAR 19	10 300 000	1979
1980	414 AT 13:00 EST ON MAY 16	405 ON MAY 16	102 ON SEP 2	5 890 000	1980
1981	499 AT 22:17 EST ON JUN 30	493 ON JUL 1	78.08 ON MAR 30	8 410 000	1981
1982	887 AT 15:41 EST ON JUN 15	882 ON JUN 15	115 B ON MAR 9	10 600 000	1982
1983	691 AT 14:53 EST ON JUN 29	683 ON JUN 29	81.58 ON DEC 31	7 910 000	1983
1984	407 AT 16:49 EST ON MAY 21	379 ON MAY 22	72.18 ON MAR 21	5 610 000	1984
1985	1 020 AT 17:05 EST ON JUL 7 *	1 010 ON JUL 6	81.58 ON APR 14	11 800 000	1985
1986	682 AT 18:41 EST ON MAY 19	675 ON MAY 19	98.08 ON APR 9	8 480 000	1986
				9 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER AT SEVERN BRIDGE - STATION NO. 02EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	68.5	69.0	120	223	118	76.1	46.7	26.5	23.1	16.2	25.4	36.2	70.5	1913
1914	27.0	27.0	28.4	87.4	85.1	30.4	27.8	---	---	---	---	34.1	---	1914
MEAN	47.8	48.0	73.2	155	91.6	53.3	37.3	26.5	23.1	16.2	25.4	35.2	70.5	MEAN

LOCATION - LAT 44 46 35 N DRAINAGE AREA, 5 390 km² DATA CONTRIBUTED BY -
LONG 79 20 05 W NATURAL FLOW ONTARIO HYDRO

SEVERN RIVER AT SEVERN BRIDGE - STATION NO. 02EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	284 ON APR 1 *	7.36 ON OCT 23 *	2 220 000	1913
1914	---	---	---	---	1914
				2 220 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER AT SWIFT RAPIDS - STATION NO. 02EC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	20.2	27.7	33.8	---	1953
1954	30.4	39.6	109	155	103	57.1	25.6	23.2	39.2	142	104	62.9	78.4	1954
1955	72.4	49.4	72.1	176	62.2	26.3	22.7	24.1	25.2	28.1	62.0	45.3	55.3	1955
1956	39.4	33.6	42.0	120	131	87.7	72.6	39.6	42.8	28.1	30.8	31.8	58.3	1956
1957	27.6	27.9	89.4	85.0	36.5	35.6	101	29.4	22.3	44.5	69.8	77.4	53.4	1957
1958	50.3	41.4	43.4	48.7	22.9	30.2	20.7	19.2	22.1	23.9	23.8	24.7	30.0	1958
1959	22.9	21.6	30.3	146	108	64.8	27.8	21.1	22.9	22.1	39.1	52.1	48.3	1959
1960	42.8	53.2	65.3	228	210	128	63.0	35.6	23.9	18.1	25.6	21.0	78.6	1960
1961	18.9	15.2	28.5	78.0	60.0	34.7	31.7	30.9	40.9	30.9	29.9	27.3	38.5	1961
1962	30.7	30.1	48.0	84.9	30.6	19.7	15.4	13.0	10.1	15.4	30.1	28.6	30.6	1962
1963	28.4	23.9	28.0	81.2	70.5	44.3	19.0	16.2	17.0	16.8	23.0	22.6	33.2	1963
1964	24.1	28.2	43.1	84.8	43.9	22.2	17.9	14.9	16.2	16.2	13.1	27.1	27.8	1964
1965	22.9	23.6	27.1	121	104	32.7	13.5	13.9	17.1	40.7	50.9	94.9	48.1	1965
1966	72.2	84.4	93.7	86.2	34.5	55.6	27.8	17.5	16.8	16.8	36.2	92.8	48.5	1966
1967	51.3	57.8	57.3	104	38.8	91.8	132	68.4	35.6	58.8	124	117	78.1	1967
1968	85.9	108	67.4	90.1	29.4	30.2	26.0	22.8	22.2	19.0	21.2	46.9	48.0	1968
1969	62.0	85.4	55.9	128	155	51.0	34.7	18.1	16.7	17.2	41.1	30.4	58.2	1969
1970	25.8	36.3	31.4	128	77.0	29.5	45.1	38.6	30.0	36.8	63.4	74.2	50.6	1970
1971	47.6	45.4	48.3	160	62.3	22.4	22.9	21.1	19.7	25.2	24.5	35.2	46.1	1971
1972	28.8	36.1	64.7	156	125	51.7	30.7	40.9	34.2	30.8	62.1	73.6	61.0	1972
1973	83.5	79.8	121	146	86.8	42.0	27.2	27.8	17.1	18.7	46.3	75.5	65.3	1973
1974	56.2	68.9	80.9	171	152	38.0	30.9	40.3	28.5	37.6	78.4	63.2	70.5	1974
1975	57.9	53.4	101	134	106	24.0	14.8	14.8	14.6	14.7	16.1	38.0	40.0	1975
1976	39.4	82.7	126	167	72.3	28.7	36.7	34.3	38.6	33.8	34.9	39.1	58.3	1976
1977	30.8	30.4	89.6	78.5	26.3	16.5	15.9	18.3	20.5	48.1	73.3	84.0	44.7	1977
1978	79.1	75.4	59.9	131	90.7	42.0	22.3	18.7	27.5	25.4	27.8	37.9	53.1	1978
1979	42.2	82.9	136	128	105	40.3	22.1	18.7	20.1	35.8	84.6	86.1	64.5	1979
1980	86.1	29.9	59.7	188	83.0	44.1	46.9	79.3	46.3	57.6	84.3	73.1	69.8	1980
1981	87.7	101	105	73.8	86.0	40.7	20.9	26.9	42.6	43.6	46.8	57.6	57.4	1981
1982	52.6	54.1	59.6	169	86.6	69.8	41.8	30.7	37.8	39.4	87.0	131	66.6	1982
1983	129	84.6	86.4	105	145	48.8	18.5	16.5	18.0	18.3	34.8	48.2	61.3	1983
1984	47.6	97.5	106	101	66.1	49.5	29.9	24.6	37.0	25.7	45.0	55.4	55.4	1984
1985	61.5	83.6	136	101	73.6	29.7	23.7	29.1	75.1	78.2	103	82.1	74.2	1985
1986	87.8	93.7	86.3	103	45.9	62.8	37.6	46.3	71.8	150	86.3	76.6	74.4	1986
MEAN	52.3	52.8	72.3	121	80.5	44.2	35.4	28.2	29.7	37.6	60.0	59.0	55.4	MEAN

LOCATION - LAT. 44 51 25 N LONG 79 32 30 W DRAINAGE AREA, 5 850 km² REGULATED

DATA CONTRIBUTED BY - ORILLIA LIGHT AND POWER

REMARKS - DATA FOR 1983-82 REVISED IN OCT 1983

SEVERN RIVER AT SWIFT RAPIDS - STATION NO. 02EC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	248 ON OCT 19	3.94 ON AUG 21	2 410 000	1954
1955	---	223 ON APR 24	8.69 ON SEP 25	1 740 000	1955
1956	---	201 ON MAY 4	13.6 ON OCT 28	1 840 000	1956
1957	---	197 ON JUL 3	11.0 ON JAN 19	1 680 000	1957
1958	---	97.4 ON JAN 1	4.87 ON SEP 28	946 000	1958
1959	---	207 ON APR 15	4.02 ON SEP 13	1 520 000	1959
1960	---	276 ON APR 15 *	1.87 ON OCT 30	2 480 000	1960
1961	---	111 ON APR 18	0.340 ON FEB 11	1 150 000	1961
1962	---	161 ON MAR 31	0.057 ON SEP 16	883 000	1962
1963	---	173 R ON APR 2	0 ON SEP 1 *	1 050 000	1963
1964	---	85.48 ON APR 17	0 R ON NOV 20	874 000	1964
1965	---	183 R ON APR 17	0.540 ON FEB 7	1 450 000	1965
1966	---	189 ON DEC 10	1.19 ON AUG 1	1 530 000	1966
1967	---	201 R ON JUL 6	7.36 ON OCT 1	2 480 000	1967
1968	---	204 ON APR 1	3.68 ON OCT 27	1 520 000	1968
1969	---	208 R ON MAY 23	0 R ON OCT 26	1 770 000	1969
1970	---	209 R ON APR 26	7.08 ON JUL 6	1 680 000	1970
1971	---	260 R ON APR 20	0 ON AUG 26	1 450 000	1971
1972	---	259 ON APR 22	3.68 ON OCT 21	1 830 000	1972
1973	---	209 ON APR 7	0 R ON SEP 15	2 060 000	1973
1974	---	236 R ON APR 20	8.10 ON SEP 21	2 220 000	1974
1975	---	214 ON APR 25	2.97 ON NOV 1	1 540 000	1975
1976	---	241 R ON MAR 29	5.38 ON JUN 25	1 850 000	1976
1977	---	168 ON MAR 15	0 R ON JUN 15	1 410 000	1977
1978	---	180 R ON APR 15	5.66 R ON AUG 20	1 670 000	1978
1979	---	214 ON MAR 28	8.50 ON JUL 14	2 030 000	1979
1980	---	237 ON APR 18	7.48 ON MAR 1	2 210 000	1980
1981	---	208 R ON FEB 24	17.4 ON JUL 15	1 810 000	1981
1982	---	221 R ON APR 21	14.5 ON JUN 8	2 100 000	1982
1983	---	190 ON MAY 13	5.66 ON OCT 23	1 830 000	1983
1984	---	164 ON FEB 24	8.06 ON OCT 28	1 730 000	1984
1985	---	195 ON MAR 31	14.4 ON JUL 13	2 340 000	1985
1986	---	197 ON APR 9	15.5 ON JUL 13	2 350 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 750 000	MEAN
		R - REVISED SINCE JAN 1 1986			

SEVERN RIVER AT WASHAGO - STATION NO. 02EC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	3.63	3.56	3.46	2.74	9.48	10.5	7.46	6.30	5.23	3.76	3.10	3.29	5.27	1963
1964	4.03	4.55	4.79	4.25	3.76	2.63	1.55	2.58	3.48	1.75	1.05	0.265	2.91	1964
1965	0.633	0.634	1.00	1.10	4.63	8.68	7.46	6.12	5.64	5.07	3.98	4.55	4.32	1965
1966	5.35	5.32	5.18	4.76	4.11	4.27	3.41	2.62	1.96	1.59	1.63	2.82	3.86	1966
1967	4.56	5.13	3.62	3.80	3.32	11.2	11.7	8.26	6.20	5.22	4.57	4.81	6.46	1967
1968	5.45	4.10	2.67	4.43	5.97	9.86	6.07	4.16	3.61	2.95	2.62	5.44	4.70	1968
1969	4.58	4.08	2.48	5.75	10.2	8.96	3.65	3.17	2.09	1.33	1.45	1.80	3.84	1969
1970	3.43	3.63	3.42	4.96	8.10	9.35	5.36	4.56	3.80	3.93	4.61	4.82	5.64	1970
1971	4.08	4.10	4.89	9.45	10.2	7.73	7.75	5.86	4.82	3.75	2.38	2.35	5.83	1971
1972	3.03	4.02	4.63	8.38	12.7	11.1	10.8	7.83	5.67	4.61	5.03	4.83	5.83	1972
1973	4.04	4.28	3.55	10.2	10.7	11.0	9.53	8.56	5.80	4.61	5.59	5.34	6.84	1973
1974	5.09	5.65	7.65	10.8	10.9	10.7	10.0	8.49	6.37	5.14	5.80	5.31	7.72	1974
1975	4.85	4.70	6.62	9.76	10.8	10.7	9.11	7.20	6.31	5.03	4.91	3.16	6.91	1975
1976	4.84	4.28	5.63	9.28	11.4	10.8	10.5	8.07	6.76	5.42	5.10	4.91	7.24	1976
1977	4.81	4.24	3.67	7.83	11.1	9.76	8.86	8.01	7.07	5.90	5.58	5.90	6.90	1977
1978	5.35	3.45	2.45	4.48	8.85	10.9	8.33	6.47	4.81	4.00	3.40	3.58	5.52	1978
1979	4.34	4.23	4.61	11.1	11.5	10.0	8.95	8.49	6.24	4.64	5.46	5.17	7.13	1979
1980	5.43	5.22	7.87	11.0	10.7	9.85	9.01	8.36	6.53	5.06	5.21	5.63	7.63	1980
1981	5.75	5.62	6.30	9.63	10.5	10.5	8.71	7.29	6.39	4.86	4.95	5.31	7.33	1981
1982	4.80	3.55	3.37	7.32	10.5	11.1	9.43	7.83	5.85	5.04	6.05	5.57	6.92	1982
1983	7.43	6.21	6.03	10.6	10.4	9.56	7.68	6.16	4.80	3.99	3.95	4.44	6.88	1983
1984	4.42	4.18	5.16	9.28	10.8	10.0	9.18	8.57	6.07	3.78	3.01	4.18	6.43	1984
1985	5.90	4.93	7.01	10.3	10.5	9.77	8.83	8.06	7.04	5.23	4.79	4.68	7.16	1985
1986	3.91	3.68	4.81	6.73	8.04	10.5	8.43	8.84	6.65	7.63	5.15	4.32	6.34	1986
MEAN	4.65	4.34	4.74	7.65	8.05	9.19	7.87	6.52	5.32	4.38	4.23	4.60	6.05	MEAN

LOCATION - LAT 44 45 50 N
LONG 79 19 49 W

REGULATED

SEVERN RIVER AT WASHAGO - STATION NO. 02EC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	...	12.7 ON MAY 20	1.93 ON NOV 3	166 000	1963
1964	...	6.66 ON APR 8	0 ON NOV 30 *	92 100	1964
1965	...	10.3 ON MAY 21	0.633E ON JAN 1	135 000	1965
1966	...	7.05 ON JAN 3	1.14 ON NOV 16	116 000	1966
1967	...	13.0 ON JUL 2	2.00 ON MAY 28	204 000	1967
1968	...	11.0 ON APR 13	1.15 ON APR 1	148 000	1968
1969	...	11.0 ON APR 28	1.18 ON APR 10	124 000	1969
1970	...	11.0 ON MAY 1	2.12 ON APR 6	165 000	1970
1971	...	11.6 ON APR 28	1.43 ON NOV 22	178 000	1971
1972	...	13.8 ON MAY 18 *	2.76 E ON JAN 1	216 000	1972
1973	...	12.8 ON JUN 8	2.61 ON MAR 8	219 000	1973
1974	...	12.8 ON JUL 3	4.33 ON OCT 2	263 000	1974
1975	...	12.9 ON APR 29	2.00 ON DEC 11	218 000	1975
1976	...	12.6 ON APR 15	1.02 ON APR 2	229 000	1976
1977	...	12.2 ON APR 16	1.07 E ON APR 11	216 000	1977
1978	...	13.2 ON MAY 15	0.976 ON MAY 1	174 000	1978
1979	...	12.9 ON APR 17	3.42 ON MAR 8	225 000	1979
1980	...	13.0 ON APR 15	4.33 ON NOV 13	241 000	1980
1981	...	11.4 ON APR 14	4.26 ON NOV 9	231 000	1981
1982	...	13.0 ON DEC 31	2.75 ON MAR 11	218 000	1982
1983	...	12.9 ON MAY 2	2.03 ON NOV 13	217 000	1983
1984	...	13.0 ON MAY 30	2.94 ON NOV 13	204 000	1984
1985	...	11.4 ON APR 21	4.01 ON NOV 9	226 000	1985
1986	...	11.1 E ON MAY 31	3.59 ON FEB 5	201 000	1986
				191 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER BELOW OUTLET OF DEER LAKE - STATION NO 04CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	12.1	11.1	11.0	---	1957
1958	10.8	10.5	10.0	10.2	21.0	62.2	77.0	67.0	58.7	61.2	61.1	43.5	41.3	1958
1959	23.8	26.8	19.9	20.4	51.9	64.2	67.5	62.0	107	126	85.8	66.7	62.9	1959
1970	40.6	33.3	18.2	12.5	22.0	30.5	25.9	26.5	16.0	13.3	21.9	27.3	25.7	1970
1971	20.2	20.2	15.7	20.2	62.1	61.0	36.9	35.4	24.8	18.0	17.3	17.0	29.0	1971
1972	16.7	17.7	14.9	14.3	65.8	80.7	33.5	21.2	16.7	17.2	16.2	17.3	26.1	1972
1973	15.9	15.3	13.8	16.5	57.2	53.6	51.0	30.0	18.9	22.4	27.6	26.5	29.3	1973
1974	22.5	20.0	16.8	15.2	63.1	64.3	35.6	25.9	20.4	47.6	26.1	26.6	32.6	1974
1975	20.3	17.8	16.1	13.8	62.1	90.0	62.5	68.0	73.9	47.8	30.5	22.3	42.1	1975
1976	17.0	15.4	13.6	17.3	63.1	36.5	30.7	12.7	7.26	6.60	3.22	3.23	16.0	1976
1977	3.70	4.08	4.24	5.62	16.5	17.0	19.6	22.8	29.1	22.1	26.2	21.6	17.0	1977
1978	18.5	16.3	11.6	11.8	30.3	33.2	33.9	36.3	69.6	65.7	33.9	28.6	28.8	1978
1979	22.5	18.7	15.3	16.9	70.1	87.8	51.8	26.6	20.7	20.7	23.6	28.6	33.3	1979
1980	21.0	17.5	14.7	15.6	32.2	28.9	19.3	13.3	11.6	13.8	13.8	13.4	17.9	1980
1981	13.1	11.8	10.0	9.46	16.6	35.5	46.5	28.0	19.3	21.2	24.5	24.8	22.1	1981
1982	21.1	17.2	15.0	16.7	59.8	76.0	57.8	46.1	31.0	23.1	19.1	18.6	33.5	1982
1983	19.2	17.3	14.9	14.6	61.0	59.9	71.8	39.5	21.7	13.5	10.6	9.50	27.5	1983
1984	9.71	8.05	8.48	10.3	25.8	36.0	33.6	23.1	13.5	10.4	11.3	14.6	17.1	1984
1985	15.5	14.3	11.9	11.6	65.7	54.0	77.5	69.7	64.8	36.3	30.5	24.2	35.0	1985
1986	19.4	16.2	13.5	14.7	46.2	52.5	33.3	26.3	25.1	---	---	---	---	1986
MEAN	19.9	16.7	13.5	14.1	41.9	52.3	45.8	35.9	33.0	31.0	26.5	23.1	29.9	MEAN

LOCATION - LAT 52 40 30 N
LONG 93 59 50 W NATURAL FLOW

REMARKS - STATION DISCONTINUED SEPT 30 1986

SEVERN RIVER BELOW OUTLET OF DEER LAKE - STATION NO 04CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	86.6 AT 12 45 CST ON JUL 14	80.7 ON JUL 14	0.600 ON APR 11	1 310 000	1958
1959	---	144 E ON OCT 12 *	13.9 ON APR 11	1 980 000	1959
1970	---	97.0E ON JAN 1	11.3 E ON APR 26	810 000	1970
1971	88.8 AT 06 06 CST ON MAY 21	67.7 ON MAY 21	13.7 ON APR 13	815 000	1971
1972	82.4 AT 23 28 CST ON MAY 22	81.0 ON MAY 26	13.0 ON APR 8	826 000	1972
1973	67.4 AT 15 26 CST ON MAY 20	67.1 ON MAY 20	12.5 ON APR 6	826 050	1973
1974	71.6 AT 18 05 CST ON JUN 1	71.1 ON JUN 1	13.9 ON APR 16	1 020 000	1974
1975	---	86.3E ON JUN 24	13.1 ON APR 8	1 330 000	1975
1976	80.8 AT 16 37 CST ON MAY 19	66.1 ON MAY 19	2.97 ON DEC 2 *	501 000	1976
1977	36.3 AT 20 35 EST ON OCT 13	36.3 ON OCT 7	3.40 ON JAN 10	537 000	1977
1978	96.1 AT 18 30 EST ON SEP 23	95.2 ON SEP 23	10.5 ON MAR 17	910 000	1978
1979	---	102 E ON MAY 26	13.5 ON APR 12	1 050 000	1979
1980	36.9 AT 03 30 EST ON MAY 27	36.9 ON MAY 26	10.2 E ON SEP 1	566 000	1980
1981	---	54.5E ON JUL 1	6.87 ON MAY 6	696 000	1981
1982	81.6 AT 15 01 EST ON JUN 10	81.2 ON JUN 10	13.8 E ON APR 5	1 060 000	1982
1983	82.0 AT 06 33 EST ON JUL 2	81.5E ON JUL 3	9.16 ON DEC 20	880 000	1983
1984	---	37.6 ON JUN 6	7.81 ON MAR 15	562 000	1984
1985	87.2 AT 09 32 EST ON JUL 8 *	86.3 ON JUL 8	10.2 E ON APR 15	1 180 000	1985
1986	---	56.0E ON MAY 22	11.6 ON MAR 25	---	1986
				993 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SEVERN RIVER BELOW WASHAGO - STATION NO 02EC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	18.2	17.6	16.5	7.00	21.7	32.0	15.3	12.6	12.6	12.2	11.8	8.66	15.1	1953
1954	10.3	7.71	8.54	9.52	8.36	12.3	16.2	15.2	17.2	13.5	17.2	13.0	12.6	1954
1955	5.15	5.22	6.72	22.1	54.7	16.6	12.5	12.6	12.9	9.10	10.6	30.9	17.6	1955
1956	61.1	39.9	33.3	11.6	10.3	24.9	25.7	17.0	15.2	12.1	5.32	8.11	20.1	1956
1957	23.4	21.8	37.0	7.69	8.27	50.3	88.6	64.2	30.2	26.6	66.6	61.6	38.9	1957
1958	59.2	46.9	22.9	18.9	14.8	25.7	26.2	22.9	22.1	19.3	15.6	20.3	26.9	1958
1959	46.5	46.2	22.1	28.1	76.2	26.0	16.1	17.2	18.7	14.7	8.41	7.51	27.6	1959
1970	16.9	16.0	16.3	31.6	26.6	18.5	31.1	34.2	23.9	17.5	26.7	61.6	25.1	1970
1971	30.0	29.2	20.1	26.8	33.6	16.1	20.5	23.5	21.2	26.0	17.7	7.03	22.7	1971
1972	6.02	20.3	52.5	36.0	56.5	36.0	26.7	36.2	31.6	16.6	23.6	66.6	33.2	1972
1973	65.6	61.3	18.8	66.2	50.5	22.5	24.1	22.6	17.7	15.2	15.7	61.6	31.5	1973
1974	31.3	62.5	32.6	56.6	73.2	26.1	26.5	30.6	26.3	11.5	26.7	31.6	35.6	1974
1975	26.1	26.6	52.6	36.5	51.5	17.3	15.0	15.6	13.6	11.1	8.86	6.17	24.6	1975
1976	22.5	66.5	65.2	65.6	57.5	19.7	35.6	36.6	66.3	31.6	21.6	26.6	35.3	1976
1977	22.6	23.5	16.6	16.9	26.6	16.6	17.6	15.5	21.6	66.6	36.1	65.3	25.3	1977
1978	53.2	66.3	61.9	36.5	62.6	31.3	19.6	16.9	25.6	22.6	12.6	16.7	36.6	1978
1979	16.6	66.2	66.2	36.6	66.3	35.7	21.6	16.6	21.6	21.1	17.5	27.7	36.6	1979
1980	66.5	12.1	16.2	77.6	39.1	23.1	26.2	63.6	31.7	16.6	16.3	26.5	36.5	1980
1981	52.6	66.7	63.2	21.3	23.5	26.6	23.6	21.6	35.2	26.6	26.6	36.6	31.6	1981
1982	31.7	65.1	66.1	31.2	17.1	62.5	33.2	27.1	31.3	25.6	16.3	31.6	32.7	1982
1983	56.7	52.3	17.3	65.6	56.6	26.6	17.5	16.6	21.6	17.1	11.6	16.6	26.6	1983
1984	31.6	63.1	67.7	26.6	26.5	35.6	25.6	25.7	36.9	21.1	10.5	6.36	26.6	1984
1985	31.1	56.6	62.1	56.6	35.5	26.6	26.5	25.2	61.3	67.6	56.5	62.7	66.1	1985
1986	63.6	35.6	36.6	16.2	22.7	66.6	36.1	65.6	56.7	72.7	61.6	57.6	66.6	1986
MEAN	32.5	35.6	31.3	32.5	37.6	27.1	26.1	27.6	26.1	23.1	21.6	27.1	28.6	MEAN

LOCATION - LAT 44 45 16 N
LONG 79 19 66 W REGULATED

REMARKS - DATA IS SUMMATION OF FLOWS AT STATIONS 02EC005, 02EC006, 02EC007 AND 02EC013

SEVERN RIVER BELOW WASHAGO - STATION NO 02EC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	39.6 ON JUN 6	4.43 ON MAY 1	478 000	1953
1954	---	28.2 ON NOV 23	3.09 ON DEC 27	393 000	1954
1955	---	87.2R ON MAY 27	3.54 ON JAN 1	549 000	1955
1956	---	45.6 ON JAN 3	2.57 ON NOV 19 *	634 000	1956
1957	---	105 R ON JUL 2 *	4.31R ON APR 11	1 280 000	1957
1958	---	68.1R ON JAN 3	4.35R ON MAR 21	838 000	1958
1959	---	85.8 ON MAY 19	5.44 ON APR 10	871 000	1959
1970	---	59.2 ON APR 23	5.72 ON MAR 28	791 000	1970
1971	---	53.0 ON APR 14	4.82 ON DEC 10	716 000	1971
1972	---	86.0R ON MAY 18	5.05 ON JAN 1	1 050 000	1972
1973	---	84.5 ON APR 16	5.46 ON MAR 17	1 010 000	1973
1974	---	88.8 ON APR 16	10.2 ON OCT 21	1 100 000	1974
1975	---	75.9R ON MAY 6	2.78 ON DEC 11	765 000	1975
1976	---	63.0 ON APR 16	3.56 ON JAN 1	1 120 000	1976
1977	---	55.7R ON DEC 23	4.39 ON MAR 19	787 000	1977
1978	---	85.2 ON MAY 20	5.25 ON MAY 1	948 000	1978
1979	---	75.0 ON MAY 16	11.3 ON JAN 11	985 000	1979
1980	---	94.5R ON APR 17	9.09R ON FEB 5	1 090 000	1980
1981	---	74.7R ON MAR 3	14.4 ON APR 5	1 000 000	1981
1982	---	83.1 ON JUN 22	10.7 ON NOV 5	1 030 000	1982
1983	---	75.4 ON APR 16	5.74 ON NOV 17	843 000	1983
1984	---	58.4 ON JUN 4	5.88 ON DEC 15	885 000	1984
1985	---	83.3 ON MAY 2	8.09 ON JAN 1	1 260 000	1985
1986	---	87.4 ON SEP 30	11.7 ON MAY 12	1 400 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		912 000	MEAN

SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE - STATION NO 04DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	67.4	30.1	8.80	8.80	13.9	8.80	---	1967
1968	6.56	5.67	5.81	25.5	159	36.9	12.9	32.2	20.2	86.3	89.7	19.4	41.1	1968
1969	9.16	9.19	8.89	3.55	155	117	34.0	12.7	30.8	76.9	27.7	15.6	41.1	1969
1970	8.81	5.53	3.89	3.18	84.9	131	51.2	42.8	120	135	59.9	20.2	55.7	1970
1971	9.89	5.66	4.59	6.80	280	58.3	35.4	---	---	---	86.4	30.9	---	1971
1972	11.2	8.10	6.63	1.23	182	87.4	42.2	19.7	81.3	112	35.2	15.6	48.4	1972
1973	9.66	5.89	5.33	5.89	215	135	111	13.0	20.8	45.2	26.1	9.38	50.4	1973
1974	8.95	6.01	5.01	3.75	88.0	194	97.2	23.4	53.7	34.2	12.5	5.86	40.6	1974
1975	8.85	6.36	5.58	4.87	144	74.5	55.7	142	72.5	85.2	34.1	11.2	51.9	1975
1976	9.64	5.36	5.56	8.28	189	88.2	20.7	9.98	2.15	2.84	2.52	1.81	27.9	1976
1977	1.61	1.19	1.16	33.6	80.0	26.7	4.89	11.2	41.8	28.6	14.4	6.51	19.3	1977
1978	4.28	3.91	3.92	2.31	103	85.4	65.6	112	73.2	54.8	39.7	14.0	47.0	1978
1979	9.11	6.41	5.66	105	174	60.3	15.6	22.5	17.8	23.2	40.4	14.6	41.0	1979
1980	7.80	6.98	5.66	2.54	222	82.1	48.6	37.2	52.0	102	28.1	10.5	50.3	1980
1981	8.27	5.66	4.57	3.90	208	112	17.1	13.2	17.1	41.2	23.0	7.86	38.5	1981
1982	6.66	3.91	3.88	2.65	205	80.6	66.6	74.0	72.2	71.5	31.6	13.0	52.1	1982
1983	8.05	5.18	3.66	2.07	187	45.0	45.3	18.6	24.1	48.0	30.2	12.9	33.6	1983
1984	8.59	3.86	3.57	86.8	121	26.4	12.2	5.38	7.73	13.4	8.09	6.19	23.5	1984
1985	5.04	4.61	4.01	6.55	310	223	50.8	19.6	30.0	79.5	71.3	18.2	88.8	1985
1986	8.63	5.01	3.32	4.72	212	59.2	17.5	11.7	49.5	38.4	21.2	10.4	37.1	1986
MEAN	8.49	6.38	5.35	15.5	169	90.8	40.3	33.5	40.8	56.2	34.9	13.6	42.6	MEAN

LOCATION - LAT 55 17 00 N DRAINAGE AREA 4 710 km²
LONG 85 39 00 W NATURAL FLOW

SHAMATTAWA RIVER AT OUTLET OF SHAMATTAWA LAKE - STATION NO 04DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	213 ON MAY 18	1.84 ON APR 11	1 300 000	1968
1969	---	255E ON MAY 20	3.40E ON APR 22	1 300 000	1969
1970	---	280E ON MAY 27	3.03E ON APR 28	1 780 000	1970
1971	---	---	---	---	1971
1972	0496	ON MAY 17	283E ON MAY 17	1 198 ON APR 8	1 470 000	1972
1973	530 61 00 49 057	ON MAY 24 *	530 ON MAY 24 *	4 958 ON APR 8	1 590 000	1973
1974	240 61 06 51 057	ON JUN 23	240 ON JUN 22	2 518 ON APR 22	1 280 000	1974
1975	---	---	243E ON MAY 7	3 718 ON APR 18	1 640 000	1975
1976	---	---	348E ON MAY 19	1 50 ON SEP 21	884 000	1976
1977	138 61 12 00 057	ON APR 28	135 ON APR 28	1 158 ON MAR 3 *	609 000	1977
1978	308 61 03 30 057	ON MAY 19	304 ON MAY 20	2 188 ON APR 25	1 480 000	1978
1979	399 61 16 00 057	ON APR 25	384 ON APR 25	3 208 ON MAR 17	1 290 000	1979
1980	388 61 01 17 057	ON MAY 6	380 ON MAY 6	1 788 ON APR 8	1 590 000	1980
1981	910 61 10 59 057	ON MAY 17	407 ON MAY 17	3 808 ON APR 15	1 210 000	1981
1982	---	---	380E ON MAY 11	2 508 ON APR 29	1 640 000	1982
1983	---	---	380B ON MAY 14	1 988 ON APR 19	1 060 000	1983
1984	370 61 16 00 057	ON APR 30	289 ON APR 30	1 888 ON APR 12	744 000	1984
1985	533 61 00 02 057	ON MAY 8	519 ON MAY 8	3 808 ON APR 11	2 170 000	1985
1986	387 61 10 00 057	ON MAY 18	395 ON MAY 18	3 058 ON MAR 26	1 170 000	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 340 000	MEAN

SHAWANAGA RIVER AT HIGHWAY NO. 69 - STATION NO. 02EA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	20.4	7.77	3.10	0.850	0.093	0.090	2.07	9.03	3.53	---	1974
1975	4.54	2.98	4.37	14.8	5.47	1.00	0.166	0.045	2.79	2.20	4.81	9.61	4.48	1975
1976	2.75	3.02	12.3	13.9	3.91	1.26	0.464	0.083	0.044	0.053	0.867	1.84	3.36	1976
1977	1.44	1.23	4.07	11.6	1.58	0.296	0.039	0.020	0.807	4.06	8.42	6.78	3.33	1977
1978	2.56	1.55	1.29	16.4	5.07	1.38	---	---	---	---	---	---	---	1978
MEAN	2.82	2.20	5.51	15.4	4.96	1.41	0.379	0.060	0.883	2.10	5.73	5.45	3.72	MEAN

LOCATION - LAT 45 32 56 N DRAINAGE AREA, 235 km²
LONG 80 17 05 W NATURAL FLOW

SHAWANAGA RIVER AT HIGHWAY NO. 69 - STATION NO. 02EA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	48.1 AT 03 46 EST ON APR 16 *	47.3 ON APR 16 *	0.027 ON SEP 16	---	1974
1975	37.9 AT 14 56 EST ON APR 25	37.7 ON APR 25	0.005 ON AUG 24	141 000	1975
1976	37.1 AT 02 34 EST ON APR 2	36.5 ON APR 2	0.026 ON SEP 8	106 000	1976
1977	---	22.1E ON APR 5	0.003 ON JUL 28 *	105 000	1977
1978	27.8 AT 18 12 EST ON APR 21	27.8 ON APR 21	---	---	1978
				117 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHEBANDOWAN RIVER AT GLENWATER - STATION NO. 02AB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	13.2	8.35	8.83	9.91	---	1923
1924	6.80	3.68	3.11	6.49	12.8	8.39	18.3	11.0	29.6	21.7	21.4	10.7	12.3	1924
1925	9.06	5.78	4.73	21.6	18.6	36.4	15.0	13.3	17.7	15.3	13.6	8.91	15.1	1925
1926	8.07	5.66	6.37	11.3	18.5	30.1	46.0	32.3	22.3	22.3	17.4	17.5	19.9	1926
1927	11.5	10.5	13.1	50.3	108	50.8	28.2	11.2	9.80	17.6	11.2	6.87	27.5	1927
1928	5.67	4.31	3.78	5.36	25.9	26.7	18.9	13.3	21.5	20.9	15.9	12.2	14.8	1928
1929	7.03	5.35	7.50	28.3	24.0	26.8	16.0	4.98	8.23	9.46	16.7	11.9	13.9	1929
1930	8.82	6.75	3.46	7.69	25.9	32.6	22.8	11.7	6.70	7.06	4.50	7.79	12.2	1930
1931	3.89	5.59	3.24	7.76	24.0	37.6	16.5	1.12	0.764	6.04	11.6	---	---	1931
1932	---	---	---	---	55.6	32.8	24.0	11.9	2.70	2.21	6.88	1.81	---	1932
1933	1.02	0.821	7.02	37.9	54.2	25.2	11.5	9.87	6.54	12.0	---	---	---	1933
1934	---	---	---	---	107	44.1	22.7	11.4	11.1	13.6	15.6	11.0	---	1934
1935	10.1	13.6	16.5	51.3	70.2	37.8	21.1	16.1	10.2	9.76	11.7	10.4	23.3	1935
1936	9.06	8.01	7.48	12.7	91.1	38.6	12.3	6.62	3.95	5.11	7.25	5.23	17.3	1936
1937	5.24	5.32	13.9	36.9	86.7	50.6	17.3	12.5	12.0	15.8	14.4	7.56	23.4	1937
1938	7.28	11.4	9.66	51.2	89.5	62.7	29.2	17.1	6.10	4.41	7.60	5.09	25.2	1938
1939	5.41	7.24	17.4	37.2	52.9	36.9	50.7	18.3	7.05	7.76	5.97	7.32	21.1	1939
1940	7.90	7.37	5.38	4.17	17.8	32.6	18.1	8.06	4.36	3.78	8.10	9.05	10.6	1940
1941	9.15	7.88	6.97	32.3	22.9	42.4	9.63	18.3	51.5	58.3	26.6	9.27	24.6	1941
1942	12.4	10.3	8.54	17.8	58.4	31.1	29.9	16.7	7.35	9.19	11.2	11.0	18.7	1942
1943	11.2	12.8	16.8	24.4	40.3	115	50.4	16.9	14.2	14.6	22.5	16.4	29.6	1943
1944	10.2	10.2	13.6	30.9	79.0	64.4	51.7	59.9	27.2	16.0	23.7	20.5	35.7	1944
1945	15.5	13.8	18.6	64.0	26.4	23.5	22.1	17.6	15.0	8.46	7.15	7.82	20.1	1945
1946	8.04	12.0	18.7	42.3	37.2	28.6	29.5	9.74	12.0	33.1	33.2	21.0	23.9	1946
1947	16.8	14.2	15.8	11.9	70.8	116	34.6	19.6	17.8	14.0	14.2	9.85	29.6	1947
1948	9.90	13.2	15.6	38.9	43.7	23.8	12.1	25.1	13.4	4.06	8.12	10.2	18.0	1948
1949	11.9	11.6	14.5	30.6	31.2	23.9	21.0	12.0	8.60	18.7	16.4	18.6	18.0	1949
1950	15.5	13.3	13.6	29.4	191	93.3	76.5	37.1	25.5	42.7	23.5	22.9	49.6	1950
1951	18.7	14.7	19.8	36.0	155	44.7	25.3	14.4	23.1	31.1	24.4	23.5	36.2	1951
1952	15.0	15.9	18.0	50.4	42.2	27.1	50.3	24.6	24.7	10.6	15.4	13.0	26.6	1952
1953	11.5	11.9	13.0	24.3	42.7	83.2	28.0	15.8	14.8	14.3	11.8	12.5	23.7	1953
1954	11.1	14.6	12.1	30.6	123	58.9	21.1	9.60	9.06	9.10	7.32	7.58	26.2	1954
1955	9.48	9.10	12.7	34.1	16.7	7.19	7.28	4.25	7.44	12.7	14.6	13.9	12.4	1955
1956	14.2	14.6	11.5	21.5	57.1	46.1	23.3	10.6	4.84	2.21	8.05	8.67	19.4	1956
1957	8.24	10.1	13.7	44.1	48.0	46.1	37.2	8.92	9.58	---	---	---	---	1957
MEAN	9.92	9.80	11.5	29.2	58.2	44.3	27.2	15.8	13.6	14.8	14.0	11.5	22.4	MEAN

LOCATION - LAT 48 32 36 N DRAINAGE AREA, 2 550 km²
LONG 89 47 00 W REGULATED

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	...	...	...	...	1923
1924	...	73.2 ON SEP 22	2.83 ON JUL 3	388 000	1924
1925	...	75.6 ON APR 25	4.73 B ON MAR 1	478 000	1925
1926	...	93.7 ON JUL 10	4.98 ON MAY 29	628 000	1926
1927	...	176 ON MAY 15	5.25 B ON DEC 30	867 000	1927
1928	...	45.6 ON MAY 4	3.17 B ON MAR 20	461 000	1928
1929	...	87.7 ON APR 6	0.453 ON SEP 2	437 000	1929
1930	...	55.9 ON JUN 14	0.7658 ON NOV 11	384 000	1930
1931	...	66.0 ON MAY 28	0.311 ON AUG 27 *	...	1931
1932	...	...	...	...	1932
1933	...	100 ON MAY 1	...	...	1933
1934	...	155 B ON MAY 12	...	...	1934
1935	...	186 ON APR 27	4.84 ON SEP 23	733 000	1935
1936	...	182 ON MAY 8	2.27 ON SEP 12	548 000	1936
1937	...	143 ON MAY 1	5.24 B ON JAN 1	736 000	1937
1938	...	191 ON MAY 2	1.27 ON OCT 29	795 000	1938
1939	...	138 ON APR 30	3.03 ON OCT 3	667 000	1939
1940	...	43.0 ON JUN 13	0.765 ON APR 28	334 000	1940
1941	...	124 ON JUN 8	3.91 B ON APR 8	776 000	1941
1942	...	90.0 ON MAY 15	4.87 ON APR 9	591 000	1942
1943	...	209 ON JUN 15	5.14 ON AUG 22	934 000	1943
1944	...	175 ON MAY 14	7.85 B ON JAN 30	< 130 000	1944
1945	...	146 ON APR 13	4.35 ON AUG 29	635 000	1945
1946	...	75.8 B ON APR 24	3.82 ON SEP 2	756 000	1946
1947	...	328 ON JUN 11	7.35 ON APR 14	934 000	1947
1948	...	112 ON APR 27	3.38 ON OCT 9	570 000	1948
1949	...	66.4 ON MAY 6	6.77 ON SEP 11	567 000	1949
1950	...	397 ON MAY 12	13.3 B ON FEB 1	< 980 000	1950
1951	...	365 ON MAY 3 *	9.94 ON AUG 29	< 140 000	1951
1952	...	180 ON APR 22	8.58 ON OCT 20	837 000	1952
1953	...	187 ON JUN 1	9.85 B ON JAN 7	749 000	1953
1954	...	213 ON MAY 2	6.31 B ON DEC 5	828 000	1954
1955	...	54.7 ON APR 18	3.87 ON AUG 11	392 000	1955
1956	...	127 ON JUN 1	1.42 ON OCT 8	814 000	1956
1957	...	195 ON APR 28	...	...	1957
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		706 000	MEAN

SHEBANDOWAN RIVER AT OUTLET OF SHEBANDOWAN LAKE - STATION NO. 02CB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	---	6.71	4.06	1.14	2.48	10.0	7.52	---	1924
1925	6.82	2.77	2.70	0	2.72	7.05	2.23	6.78	11.5	9.35	8.40	7.03	5.70	1925
1926	5.14	4.33	3.87	1.77	0	4.29	7.63	21.1	3.87	0.284	5.96	9.79	5.74	1926
1927	7.24	6.42	9.81	10.5	35.9	20.7	4.50	4.30	5.88	9.76	7.76	5.48	10.7	1927
1928	3.75	2.20	2.01	0.271	2.25	5.47	3.20	7.30	9.39	9.80	7.47	8.10	4.82	1928
1929	5.44	4.07	3.79	0.830	6.89	8.48	5.45	1.20	0.858	1.10	5.10	6.62	3.80	1929
1930	4.68	2.52	0.701	0	0.113	4.14	6.42	7.67	3.56	0	0.949	3.50	2.87	1930
1931	2.54	1.85	1.07	1.17	3.44	11.6	10.1	0.010	0	0	2.14	8.37	3.54	1931
1932	8.49	8.53	10.7	2.55	13.0	19.4	11.0	3.28	0	0	0.118	0.430	6.45	1932
1933	0.970	1.24	4.52	8.46	10.4	6.95	4.87	9.61	2.99	2.85	3.76	4.60	4.80	1933
1934	7.71	10.1	13.0	2.23	27.7	29.2	12.5	6.63	3.37	0.039	4.96	4.72	10.7	1934
1935	5.39	7.31	10.3	7.89	15.5	15.8	10.3	8.59	1.05	0.203	3.88	7.19	7.39	1935
1936	7.36	8.08	11.2	8.01	19.9	16.4	6.98	2.82	0	1.57	3.03	2.72	6.42	1936
1937	2.44	4.54	7.37	2.46	18.8	20.1	4.91	5.75	6.69	1.04	0.748	2.35	6.44	1937
1938	5.11	9.05	6.65	5.79	28.1	25.6	14.3	5.49	1.56	1.89	0.136	2.59	8.84	1938
1939	4.18	6.26	12.4	9.40	5.18	13.4	29.3	7.60	2.58	0.582	1.83	4.21	8.11	1939
1940	5.76	6.64	5.45	1.41	0.942	9.24	8.15	1.89	2.20	1.88	3.63	5.66	4.40	1940
1941	7.73	7.31	6.31	1.10	2.92	0.693	2.79	12.5	12.7	26.7	11.8	10.1	8.72	1941
1942	10.8	7.33	4.98	0.564	10.1	7.38	13.8	10.8	2.36	1.06	6.19	7.79	6.76	1942
1943	10.5	11.7	11.4	2.48	2.63	42.8	30.9	8.09	0.879	2.31	7.93	6.23	11.6	1943
1944	7.79	7.98	7.98	4.77	15.3	31.0	24.7	27.2	9.14	2.55	3.48	6.18	12.4	1944
1945	7.24	8.46	7.01	11.5	5.70	9.10	7.67	9.11	0.425	0.765	1.08	2.51	5.87	1945
1946	5.32	7.07	6.93	2.26	9.85	6.37	11.0	4.86	2.81	1.68	7.01	7.05	5.83	1946
1947	9.20	7.48	9.43	2.68	2.84	23.9	18.6	7.30	4.61	5.04	4.66	4.64	7.58	1947
1948	4.49	8.21	7.89	2.95	3.94	6.83	8.11	6.04	5.47	0.810	1.43	4.62	4.74	1948
1949	8.16	6.51	6.20	1.21	0.905	8.85	8.92	3.89	2.40	0.766	2.16	8.43	4.53	1949
1950	6.32	5.64	4.80	2.43	29.9	35.3	26.8	12.9	10.8	10.8	4.79	6.77	14.0	1950
1951	8.03	6.86	7.38	2.46	21.6	14.4	8.26	5.30	3.26	5.63	6.80	7.45	8.36	1951
1952	7.38	7.86	8.06	2.77	6.14	5.80	17.2	7.32	4.68	1.49	6.81	5.03	6.87	1952
1953	5.77	7.29	6.27	0.682	1.33	29.7	15.9	5.70	5.25	5.38	5.91	6.19	7.93	1953
1954	6.86	9.81	9.61	3.28	30.0	27.3	8.76	2.18	1.44	1.42	1.43	6.81	8.90	1954
1955	4.44	5.76	7.76	4.10	1.62	1.62	1.62	1.62	1.62	1.62	3.61	6.81	3.32	1955
1956	7.97	8.86	7.86	2.72	9.13	22.4	9.78	4.88	0.450	0	2.29	6.86	6.82	1956
1957	6.04	8.25	7.84	2.52	9.18	18.2	16.1	5.18	6.82	1.11	1.30	6.57	7.32	1957
1958	7.47	7.61	6.58	1.61	2.95	6.36	7.68	2.90	1.82	2.69	3.29	6.71	4.64	1958
1959	7.91	7.57	6.57	0.266	2.08	13.7	8.93	3.09	9.88	3.95	8.53	10.4	6.72	1959
1960	10.0	8.71	6.23	1.40	0.685	5.28	2.44	0.665	6.83	4.56	2.82	6.35	4.43	1960
1961	7.71	11.4	9.24	4.46	6.70	18.4	5.59	0.685	11.6	5.42	6.76	8.36	7.43	1961
1962	7.43	7.65	9.90	5.76	3.71	16.2	11.0	11.9	5.79	3.45	5.05	6.96	7.74	1962
1963	7.26	7.59	5.08	1.62	1.03	24.3	10.9	6.20	4.80	0.198	0.270	6.02	6.27	1963
1964	2.45	2.13	14.1	3.82	16.0	30.1	27.1	2.89	9.41	9.46	5.60	5.40	10.7	1964
1965	5.65	4.84	5.56	8.10	12.2	21.5	10.3	0.702	12.7	14.5	5.35	6.42	9.23	1965
1966	13.3	13.5	11.6	15.0	21.6	20.5	2.42	5.57	4.80	2.22	0.976	1.79	9.50	1966
1967	5.12	4.65	12.9	8.10	8.41	17.9	9.49	15.9	1.47	0.450	3.89	9.29	8.00	1967
1968	8.56	8.20	7.47	0.628	28.3	48.1	36.6	24.6	14.9	9.22	22.0	17.5	18.8	1968
1969	12.8	10.1	8.46	9.40	26.0	19.0	17.7	0.425	0.425	0.425	0.425	1.80	9.17	1969
1970	6.37	10.7	13.3	6.75	18.4	23.9	2.99	0.425	0.425	7.46	21.9	11.1	10.9	1970
1971	9.44	9.05	12.0	6.86	22.0	17.3	2.07	7.80	3.62	9.28	26.4	10.7	11.4	1971
1972	10.6	7.87	7.58	7.43	12.4	7.03	9.34	6.46	0.429	0.429	5.87	5.54	6.62	1972
1973	1.63	3.58	7.77	11.9	5.42	6.67	7.39	6.79	6.66	6.79	10.1	8.60	6.41	1973
1974	6.21	6.38	5.44	5.05	18.1	18.8	5.25	0.662	7.63	2.63	11.2	9.25	8.10	1974
1975	6.27	4.46	1.47	0.886	8.29	7.81	6.05	1.89	0.910	0.254	0.200	0.734	3.27	1975
1976	5.82	6.80	7.67	13.5	7.08	3.29	6.27	0.142	0.142	0.142	0.142	2.65	4.47	1976
1977	4.07	3.73	2.64	0.142	0.142	0.142	6.65	2.31	26.4	24.5	5.80	0.41	7.89	1977
1978	8.94	6.29	3.19	1.55	5.66	19.1	10.2	1.82	8.66	4.63	5.76	3.42	6.61	1978
1979	2.23	1.59	2.95	3.26	22.0	13.8	1.37	0.260	0.260	0.260	1.91	0.39	4.55	1979
1980	5.02	7.88	10.1	3.00	0	0	2.21	0	6.36	6.64	6.60	3.65	4.11	1980
1981	3.16	2.84	2.70	3.51	16.9	7.39	1.10	0.150	0.150	0.150	0.150	2.61	3.43	1981
1982	2.82	2.73	2.75	2.02	11.0	1.22	38.9	6.97	0	12.7	5.27	9.09	8.22	1982
1983	7.10	5.27	8.27	0.712	1.16	18.3	25.0	0	0	0	0	5.97	6.00	1983
1984	9.53	3.95	0.023	0.040	11.0	14.6	6.76	0	0	0	0	0	3.64	1984
1985	---	---	---	---	0	8.64	11.7	0.585	16.0	20.7	2.61	---	---	1985
1986	---	---	---	0.465	28.2	---	---	0.701	0.190	0	---	---	---	1986
MEAN	6.65	6.65	7.11	3.76	10.9	15.0	10.8	5.63	6.73	6.25	5.07	5.97	7.17	MEAN

LOCATION - LAT. 48 37 11 N
LONG. 90 03 42 W

REGULATED SINCE 1924

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - DAILY DISCHARGES PRIOR TO 1975 HAVE NOT BEEN PUBLISHED. DATA PUBLISHED AS RECEIVED FROM CONTRIBUTOR.

SHEBANDOWAN RIVER AT OUTLET OF SHEBANDOWAN LAKE · STATION NO 02AB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1924	---	---	---	---	1924
1925	---	17.4R ON JUN 27	0 ON MAR 28 *	180 000	1925
1926	---	27.7 ON AUG 19	0 R ON APR 17	181 000	1926
1927	---	38.4R ON MAY 17	0 R ON APR 21	338 000	1927
1928	---	11.6R ON JUN 5	0 R ON APR 5	156 000	1928
1929	---	11.2R ON MAY 3	0 E ON APR 7	120 000	1929
1930	---	12.3R ON AUG 11	0 ON MAR 18	90 300	1930
1931	---	21.1R ON JUN 20	0 R ON APR 9	112 000	1931
1932	---	29.4R ON MAY 26	0 R ON APR 11	204 000	1932
1933	---	14.0R ON MAY 29	0.227 ON APR 22	161 000	1933
1934	---	56.6 ON MAY 16	0 R ON APR 9	337 000	1934
1935	---	23.7 ON JUL 4	0 R ON APR 14	233 000	1935
1936	---	23.1R ON MAY 20	0 R ON APR 18	203 000	1936
1937	---	34.9R ON MAY 18	0 R ON APR 15	303 000	1937
1938	---	38.6R ON JUN 15	0 R ON MAR 24	279 000	1938
1939	---	38.2R ON JUL 8	0.057R ON APR 21	256 000	1939
1940	---	17.7 ON JUN 13	0.085 ON MAY 1	139 000	1940
1941	---	39.9 ON OCT 1	0 R ON APR 8	275 000	1941
1942	---	25.7 ON MAY 16	0.113R ON APR 5	213 000	1942
1943	---	58.6R ON JUN 18	0.198R ON SEP 8	367 000	1943
1944	---	45.9R ON AUG 17	0.311R ON APR 18	391 000	1944
1945	---	24.2R ON APR 17	0.311R ON MAR 24	185 000	1945
1946	---	20.6R ON JUL 21	0.425 ON AUG 15	184 000	1946
1947	---	48.1 ON JUN 15	0.425R ON APR 11	239 000	1947
1948	---	14.2R ON SEP 8	0.425 ON APR 13	150 000	1948
1949	---	16.1R ON JUN 28	0 R ON APR 20	143 000	1949
1950	---	48.0 ON MAY 25	0.085 ON APR 19	442 000	1950
1951	---	30.9R ON MAY 9	0.227R ON JUN 30	284 000	1951
1952	---	22.0 ON JUL 13	0.085R ON SEP 24	211 000	1952
1953	---	40.8 ON JUN 1	0.085R ON APR 5	250 000	1953
1954	---	39.1 ON JUN 19	0.085 ON APR 13	280 000	1954
1955	---	10.2 ON MAR 28	1.42 R ON APR 12	105 000	1955
1956	---	33.7R ON JUN 2	0 ON SEP 10	218 000	1956
1957	---	27.1 ON JUN 25	0 R ON APR 21	231 000	1957
1958	---	13.3 ON FEB 25	0.085 ON APR 7	146 000	1958
1959	---	32.3 ON JUN 13	0.085R ON APR 3	212 000	1959
1960	---	11.4 ON JAN 1	0.085R ON APR 12	140 000	1960
1961	---	32.0R ON SEP 12	0.085 ON APR 10	234 000	1961
1962	---	21.3 ON MAY 25	0.198 ON APR 25	244 000	1962
1963	---	45.0R ON JUN 14	0.198R ON APR 2	198 000	1963
1964	---	45.3 ON JUN 25	0.198R ON JAN 17	339 000	1964
1965	---	40.5R ON MAY 27	0.198R ON AUG 5	291 000	1965
1966	---	34.3R ON MAY 30	0.198R ON JUN 18	300 000	1966
1967	---	34.5R ON JUL 2	0.057R ON OCT 30	252 000	1967
1968	---	72.2 ON JUN 13 *	0.057 ON MAR 31	593 000	1968
1969	---	35.1R ON MAY 14	0.425R ON JUL 30	289 000	1969
1970	---	49.3 ON JUN 1	0.283R ON APR 21	345 000	1970
1971	---	44.5R ON MAY 27	0.142 ON APR 1	360 000	1971
1972	---	18.3R ON MAY 14	0.142R ON JUN 8	209 000	1972
1973	---	14.8 ON APR 10	0.142R ON MAY 24	202 000	1973
1974	---	23.9R ON JUN 8	0.142R ON JUL 30	255 000	1974
1975	---	19.9R ON JUN 24	0.142R ON OCT 18	103 000	1975
1976	---	21.0R ON APR 26	0.142 ON MAY 31	142 000	1976
1977	---	47.9 ON SEP 11	0.142 ON MAR 17	249 000	1977
1978	---	24.7 ON JUN 8	0 ON AUG 13	208 000	1978
1979	---	34.9 ON MAY 20	0 ON NOV 12	143 000	1979
1980	---	17.2 ON SEP 15	0 ON APR 18	130 000	1980
1981	---	28.4 ON MAY 8	0 ON APR 4	108 000	1981
1982	---	61.6 ON JUL 13	0 ON AUG 20	259 000	1982
1983	---	52.8 ON JUL 5	0 ON APR 6	189 000	1983
1984	---	22.1 ON JUN 14	0 ON FEB 18	115 000	1984
1985	---	43.0 ON SEP 24	---	---	1985
1986	---	---	---	---	1986
				226 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SHEBANDOWAN RIVER AT SUNSHINE - STATION NO 02AB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	6.03	10.2	15.5	---	1957
1958	15.9	13.7	12.8	30.7	18.7	21.8	28.2	8.14	10.2	13.3	18.0	13.3	16.9	1958
1959	9.66	10.8	12.6	21.3	32.9	35.7	17.4	21.1	43.7	27.0	20.4	16.2	22.4	1959
1960	14.5	12.9	14.4	26.8	29.3	17.3	7.83	5.48	11.3	13.1	22.4	12.5	15.6	1960
1961	13.9	17.3	19.8	37.4	40.1	21.3	18.3	7.18	35.6	24.5	26.3	13.2	23.5	1961
1962	13.7	13.8	15.2	22.4	49.6	42.9	27.9	41.3	22.0	12.0	13.5	15.6	24.2	1962
1963	14.7	11.8	6.13	25.4	30.4	84.6	26.7	18.2	12.2	4.07	5.72	7.19	20.8	1963
1964	6.11	4.86	17.3	41.9	76.8	82.7	52.5	13.4	25.7	28.7	17.8	10.2	32.4	1964
1965	8.31	7.44	11.8	39.5	76.7	47.6	24.5	8.00	33.9	53.7	18.6	19.0	29.3	1965
1966	18.2	18.1	20.3	58.9	101	44.7	14.1	11.7	8.05	12.9	7.12	7.53	27.0	1966
1967	14.6	9.38	19.6	66.6	62.3	36.9	16.5	29.1	5.69	4.83	8.15	11.8	23.8	1967
1968	6.39	9.16	16.2	52.1	67.3	113	74.9	27.4	19.7	27.3	24.4	18.3	38.4	1968
1969	13.9	13.7	19.4	84.2	58.5	35.9	26.2	16.0	8.19	11.0	8.18	6.95	25.0	1969
1970	11.0	15.5	28.8	41.8	100	66.7	26.0	8.38	5.54	28.2	63.1	41.0	36.5	1970
1971	17.5	16.6	21.0	78.2	88.5	45.6	13.1	11.3	9.02	30.3	54.1	27.7	34.3	1971
1972	14.7	13.4	18.2	48.1	78.8	33.4	33.5	15.7	6.96	8.20	12.2	9.59	24.5	1972
1973	6.68	11.6	25.1	51.0	37.7	35.1	21.9	18.8	30.8	30.6	28.0	15.5	25.3	1973
1974	12.7	12.3	15.4	48.9	78.1	52.5	19.8	9.69	24.6	20.5	30.1	22.2	29.0	1974
1975	18.5	14.5	9.69	37.2	46.8	32.5	18.9	8.86	7.94	8.93	7.83	7.36	18.2	1975
1976	10.8	11.9	25.3	108	34.7	24.4	14.3	4.20	2.69	2.60	2.62	2.79	20.3	1976
1977	4.38	3.91	5.21	14.8	9.97	9.18	13.7	14.2	107	70.7	33.1	28.2	26.2	1977
1978	20.2	14.8	10.6	35.9	54.7	68.7	28.1	14.0	21.7	20.1	14.1	8.39	25.8	1978
1979	6.45	5.28	8.53	45.4	88.9	42.2	13.4	8.50	10.8	6.25	10.0	7.55	21.2	1979
1980	7.37	10.8	13.7	31.4	18.9	5.67	9.55	7.10	44.6	28.3	20.4	12.8	17.3	1980
1981	10.0	10.2	12.7	68.5	54.0	44.9	15.9	5.43	3.52	8.13	6.30	6.51	20.5	1981
1982	5.97	5.73	6.80	32.9	61.6	27.4	94.4	26.8	12.1	50.2	44.6	27.2	33.3	1982
1983	16.5	12.6	15.8	29.8	40.4	62.7	48.1	18.8	15.4	23.7	16.3	19.5	26.0	1983
1984	17.4	13.1	8.63	44.6	56.8	45.6	21.0	13.5	8.86	13.6	9.90	9.77	21.8	1984
1985	11.6	10.4	10.1	38.1	52.1	47.7	42.5	18.2	39.7	56.3	31.9	25.7	32.0	1985
1986	13.9	11.7	15.5	84.2	80.3	29.1	21.6	11.5	10.7	8.93	12.7	6.84	24.8	1986
MEAN	12.3	11.6	15.1	45.6	56.3	43.2	27.3	14.6	20.6	21.8	20.1	14.9	25.4	MEAN

LOCATION - LAT 48 33 20 N DRAINAGE AREA 2 800 km²
LONG 89 40 55 W REGULATED

SHEBANDOWAN RIVER AT SUNSHINE - STATION NO 02AB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1957	---	---	---	---	1957
1958	---	58.3 ON JUL 9	2.63 ON SEP 19	533 000	1958
1959	---	105 ON SEP 7	8.06 ON AUG 5	706 000	1959
1960	---	60.0 ON MAY 1	2.01 ON AUG 5	494 000	1960
1961	---	108 ON APR 21	3.37 ON AUG 24	741 000	1961
1962	---	78.7 ON MAY 25	8.27 ON NOV 5	763 000	1962
1963	---	173 ON JUN 11	3.26 ON OCT 21	848 000	1963
1964	---	166 ON JUN 24	1.988 ON JAN 19	1 030 000	1964
1965	---	148 ON OCT 1	3.96 ON AUG 27	925 000	1965
1966	---	148 ON APR 27	2.39 ON AUG 2	850 000	1966
1967	---	121 ON APR 17	2.69 ON JUL 28	763 000	1967
1968	---	351 ON JUN 8 *	5.138 ON JAN 19	1 210 000	1968
1969	---	187 ON APR 17	4.39 ON SEP 21	789 000	1969
1970	---	163 ON MAY 1	1.33 ON AUG 19 *	1 150 000	1970
1971	222 AT 22 49 CST ON MAY 25	210 ON MAY 25	5.448 ON APR 4	1 080 000	1971
1972	201 AT 08 07 CST ON MAY 2	195 ON MAY 2	5.55 ON SEP 19	776 000	1972
1973	104 AT 04 17 CST ON APR 22	103 ON APR 22	5.868 ON JAN 21	786 000	1973
1974	131 AT 05 39 CST ON APR 26	126 ON APR 26	5.55 ON AUG 19	915 000	1974
1975	90.6 AT 05 48 CST ON APR 26	89.5 ON APR 28	5.92 ON NOV 9	575 000	1975
1976	287 AT 22 06 CST ON APR 16 *	279 ON APR 17	2.088 ON DEC 10	640 000	1976
1977	240 AT 09 13 EST ON SEP 10	234 ON SEP 10	2.358 ON FEB 16	827 000	1977
1978	---	149 E ON JUN 4	7.508 ON DEC 31	813 000	1978
1979	204 AT 16 40 EST ON MAY 11	197 ON MAY 11	3.93 ON SEP 27	667 000	1979
1980	105 AT 13 41 EST ON SEP 20	100 ON SEP 20	3.13 ON JUN 27	546 000	1980
1981	101 AT 17 03 EST ON APR 11	100 ON APR 11	3.17 ON SEP 22	846 000	1981
1982	275 AT 05 45 EST ON JUL 8	264 ON JUL 8	5.418 ON FEB 15	1 050 000	1982
1983	149 AT 07 23 EST ON JUL 5	146 ON JUL 5	8.86 ON APR 7	821 000	1983
1984	123 AT 07 35 EST ON APR 28	116 ON APR 28	8.59 ON OCT 15	690 000	1984
1985	---	116 E ON SEP 24	8.188 ON JAN 7	1 010 000	1985
1986	201 AT 21 56 EST ON APR 29	183 ON APR 30	5.808 ON DEC 31	782 000	1986
				801 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHEBANDOWAN RIVER NEAR KAMINISTIQUIA - STATION NO 02AB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	14.1	10.8	7.36	---	1921
1922	5.38	5.10	5.66	38.2	71.2	22.8	15.8	17.8	12.7	---	---	6.80	---	1922
1923	5.62	4.25	3.54	26.8	---	---	---	---	---	---	---	---	---	1923
MEAN	5.45	4.68	4.60	32.5	71.2	22.8	15.8	17.8	12.7	14.1	10.8	7.08	---	MEAN

LOCATION - LAT 48 32 45 N DRAINAGE AREA 2 850 km²
LONG 89 37 25 W REGULATED

SHEBANDOWAN RIVER NEAR KAMINISTIQUIA - STATION NO 02AB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	142 ON MAY 5 *	---	---	1922
1923	---	82.7 ON APR 22	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SHEKAK RIVER AT HIGHWAY NO 11 - STATION NO 04JC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	40.1	12.5	10.3	11.9	21.2	19.4	---	1950
1951	12.6	9.21	8.69	76.1	170	27.2	16.8	7.87	8.87	25.8	36.1	31.1	38.0	1951
1952	13.1	9.10	7.53	47.2	82.1	53.7	37.4	35.8	12.1	13.3	16.0	21.8	30.0	1952
1953	10.8	9.17	8.85	33.2	224	82.6	32.6	11.0	10.1	13.0	13.9	18.5	39.4	1953
1954	10.7	11.5	12.4	32.1	193	50.5	28.2	19.2	12.0	44.9	54.4	20.5	41.1	1954
1955	10.2	8.51	5.70	49.0	84.5	45.0	8.19	3.41	3.32	18.1	27.5	16.3	23.2	1955
1956	11.6	8.52	7.48	15.7	143	102	40.9	11.4	12.0	13.1	10.7	12.8	32.6	1956
1957	10.5	7.78	6.91	45.3	99.9	66.5	86.9	11.4	18.4	16.5	31.5	24.0	34.0	1957
1958	12.8	10.1	8.93	81.3	70.6	78.9	67.5	23.6	51.2	38.7	42.4	30.8	42.1	1958
1959	15.1	9.38	8.63	18.8	137	59.6	13.8	10.6	20.6	32.7	33.5	21.4	32.0	1959
1960	14.3	11.2	8.73	34.7	222	55.4	18.0	18.3	13.5	13.9	20.2	18.0	37.4	1960
1961	11.1	7.85	6.80	70.1	179	59.6	36.8	14.8	28.5	58.6	45.9	26.1	45.7	1961
1962	11.1	8.70	9.02	18.0	118	82.4	23.8	43.7	78.1	23.0	16.5	19.9	37.7	1962
1963	12.0	9.22	8.32	36.6	119	88.3	20.1	9.11	12.6	11.3	10.6	11.7	29.2	1963
1964	7.83	6.18	6.06	61.1	155	94.4	51.2	35.7	36.3	46.4	35.3	24.1	46.9	1964
1965	14.1	9.95	8.89	31.4	154	50.0	14.4	8.10	32.6	58.0	32.2	23.0	36.6	1965
1966	17.1	13.8	13.3	46.2	192	82.5	37.2	40.1	19.0	55.0	80.5	27.1	49.7	1966
1967	13.0	11.3	11.7	74.7	188	77.4	21.0	14.9	8.46	18.0	21.8	12.2	39.5	1967
1968	8.34	6.87	7.18	59.8	59.9	83.4	77.2	40.7	35.9	42.4	37.3	20.7	39.2	1968
1969	17.7	15.0	12.6	38.3	142	43.6	24.9	13.8	9.80	23.0	21.4	17.9	31.5	1969
1970	13.3	10.6	8.77	12.7	106	46.1	28.5	9.27	24.4	33.2	34.4	18.4	28.9	1970
1971	10.6	8.84	7.82	19.9	127	85.9	25.7	17.4	32.6	42.8	54.8	27.2	36.9	1971
1972	15.7	12.7	11.1	18.8	146	48.3	31.0	27.0	17.9	33.4	21.0	11.9	32.8	1972
1973	10.6	9.16	14.7	50.8	98.0	45.4	55.8	37.9	25.1	33.8	32.8	23.0	36.6	1973
1974	13.7	10.6	9.22	11.3	155	78.2	27.8	33.7	36.5	79.1	54.2	23.1	44.6	1974
1975	15.3	12.8	11.9	22.2	103	71.0	20.9	8.08	6.37	10.5	27.0	18.0	27.3	1975
1976	10.9	7.23	7.46	93.2	82.7	37.2	21.1	18.4	7.75	10.2	10.6	8.84	28.3	1976
1977	8.04	7.77	10.8	110	93.5	38.0	40.8	15.7	52.4	44.0	33.1	20.3	38.6	1977
1978	11.2	7.44	6.38	10.5	135	108	41.5	16.2	7.80	20.6	13.6	10.2	32.5	1978
1979	8.25	6.19	6.84	43.9	206	80.0	16.3	9.13	38.4	51.6	69.3	27.4	48.0	1979
1980	14.8	9.48	8.26	43.9	157	40.1	19.7	17.0	18.1	36.9	27.3	15.7	34.2	1980
1981	10.5	9.57	12.0	71.2	108	46.6	18.0	6.94	3.24	5.38	9.21	9.50	25.8	1981
1982	8.31	8.32	8.67	13.7	129	30.7	48.1	17.0	40.7	83.3	83.3	38.1	40.7	1982
1983	17.8	12.2	13.1	25.7	175	87.2	24.1	8.00	14.5	49.1	28.4	17.1	38.3	1983
1984	11.8	9.84	8.81	65.2	93.7	89.1	54.4	24.6	9.59	14.0	21.0	19.7	38.5	1984
1985	13.1	8.95	7.58	51.9	80.5	40.0	27.1	42.0	22.8	54.1	44.5	23.2	35.7	1985
1986	10.8	7.05	6.82	78.6	100	24.9	17.2	7.53	9.11	45.5	45.0	15.9	30.7	1986
MEAN	12.2	9.43	9.02	45.1	135	61.8	32.6	18.9	21.5	33.1	31.6	20.1	36.1	MEAN

LOCATION - LAT 49 45 20 N DRAINAGE AREA 3 280 km^2
LONG 84 24 24 W NATURAL FLOW

REMARKS - STATION DISCONTINUED AUG 11 1987

SHEKAK RIVER AT HIGHWAY NO. 11 - STATION NO. 04JC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	---	---	1950
1951	---	340 ON MAY 5 *	5.41 ON AUG 31	1 130 000	1951
1952	---	122 ON APR 25	7.31RB ON MAR 24	948 000	1952
1953	---	286 ON MAY 10	7.31 ON SEP 16	1 240 000	1953
1954	---	256 ON MAY 15	8.92 ON SEP 18	1 300 000	1954
1955	---	155E ON MAY 6	2.49 ON SEP 9	732 000	1955
1956	---	217 ON MAY 21	6.57B ON MAR 30	1 030 000	1956
1957	---	248 ON APR 30	6.46B ON MAR 6	1 070 000	1957
1958	---	210 ON APR 24	8.64B ON MAR 16	1 330 000	1958
1959	---	236 ON MAY 9	1.81 ON SEP 19 *	1 010 000	1959
1960	---	300 ON MAY 19	6.83RB ON APR 8	1 180 000	1960
1961	---	262 ON MAY 18	6.09RB ON MAR 17	1 440 000	1961
1962	---	163 ON MAY 21	8.44B ON FEB 22	1 190 000	1962
1963	---	185 ON MAY 25	5.10 ON AUG 18	820 000	1963
1964	---	235 ON MAY 4	4.02RB ON MAR 2	1 480 000	1964
1965	185 AT 18 00 EST ON MAY 11	184 ON MAY 11	6.43 ON AUG 15	1 150 000	1965
1966	309 AT 06 00 EST ON MAY 26 *	306 ON MAY 25	8.78B ON MAR 7	1 570 000	1966
1967	235 AT 01 00 EST ON MAY 22	232 ON MAY 22	5.27 ON SEP 21	1 240 000	1967
1968	146 AT 22 00 EST ON APR 26	145 ON APR 26	6.53B ON MAR 11	1 240 000	1968
1969	210 AT 18 00 EST ON MAY 8	209 ON MAY 8	7.70 ON SEP 3	1 010 000	1969
1970	164 AT 04 26 EST ON MAY 5	162 ON MAY 5	6.82 ON AUG 19	912 000	1970
1971	172 AT 18 10 EST ON MAY 29	172 ON MAY 29	5.66B ON APR 10	1 160 000	1971
1972	188 AT 08 00 EST ON MAY 6	187 ON MAY 6	10.0 B ON APR 14	1 040 000	1972
1973	153 AT 03 00 EST ON MAY 13	153 ON MAY 13	7.36B ON MAR 1	1 150 000	1973
1974	189 AT 05 00 EST ON MAY 18	188 ON MAY 18	8.78B ON MAR 31	1 410 000	1974
1975	159 AT 17 40 EST ON MAY 8	158 ON MAY 8	4.05 ON SEP 7	862 000	1975
1976	208 AT 22 15 EST ON APR 24	207 ON APR 24	5.66B ON MAR 9	831 000	1976
1977	231 AT 22 39 EST ON APR 24	230 ON APR 25	7.65B ON MAR 1	1 250 000	1977
1978	207 AT 16 27 EST ON MAY 17	206 ON MAY 17	6.23B ON MAR 8	1 020 000	1978
1979	295 AT 08 48 EST ON MAY 15	292 ON MAY 15	5.38B ON MAR 9	1 510 000	1979
1980	253 AT 08 56 EST ON MAY 6	252 ON MAY 6	8.06B ON MAR 31	1 080 000	1980
1981	167 AT 15 52 EST ON MAY 8	166 ON MAY 8	2.75 ON SEP 7	816 000	1981
1982	195 AT 08 59 EST ON MAY 8	193 ON MAY 8	5.50B ON MAR 9	1 280 000	1982
1983	---	228B ON MAY 3	4.43 ON AUG 25	1 210 000	1983
1984	152 AT 04 54 EST ON MAY 4	152 ON MAY 4	7.58 ON SEP 23	1 150 000	1984
1985	205 AT 23 00 EST ON APR 26	204 ON APR 26	7.00B ON APR 11	1 120 000	1985
1986	177 AT 19 33 EST ON MAY 6	175 ON MAY 6	3.05B ON NOV 27	970 000	1986
				1 140 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SHELTER VALLEY BROOK NEAR GRAFTON - STATION NO. 02HD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	0.318	0.682	0.787	1.01	---	1985
1986	0.485	1.21	1.90	0.720	0.516	0.378	0.274	0.309	0.361	0.344	0.777	1.08	0.694	1986
1987	0.833	0.599	1.31	1.19	0.719	0.556	0.454	0.332	0.509	0.724	0.978	0.901	0.759	1987
1988	0.752	1.62	1.73	0.733	0.734	0.538	0.358	0.343	0.424	0.427	0.728	0.603	0.746	1988
1989	1.37	0.680	1.76	1.54	0.988	0.573	0.559	0.371	0.301	0.404	0.740	0.605	0.827	1989
1970	0.407	0.982	2.59	1.60	0.797	0.619	0.480	0.324	0.383	0.627	0.845	0.873	0.877	1970
1971	0.575	0.834	1.17	2.76	0.727	0.623	0.455	0.436	0.583	0.610	0.575	0.888	0.848	1971
1972	0.901	0.412	0.827	3.03	0.836	0.842	0.558	0.553	0.450	0.625	0.812	1.12	0.913	1972
1973	1.17	1.11	2.33	1.66	1.13	0.686	0.473	0.481	0.481	0.609	0.875	0.842	0.985	1973
1974	0.865	0.852	1.76	1.63	1.14	0.803	0.992	0.535	0.545	0.637	0.764	0.780	0.943	1974
1975	1.01	1.19	2.44	1.38	0.746	0.643	0.450	0.395	0.537	0.515	0.595	0.850	0.876	1975
1976	0.431	1.38	2.82	1.22	0.928	0.621	0.594	0.454	0.491	0.541	0.462	0.338	0.856	1976
1977	0.188	0.378	1.73	0.910	0.485	0.421	0.375	0.526	0.611	0.673	0.857	0.890	0.573	1977
1978	1.21	0.544	0.965	2.84	1.18	0.458	0.451	0.497	0.574	0.580	0.720	0.603	0.885	1978
1979	0.404	0.306	2.83	1.58	0.773	0.478	0.440	0.434	0.449	0.577	0.649	0.723	0.808	1979
1980	0.850	0.381	3.31	1.42	0.527	0.520	0.655	0.387	0.448	0.505	0.604	0.642	0.864	1980
1981	0.466	2.48	0.822	0.812	0.638	0.485	0.412	0.435	0.672	0.658	0.646	0.552	0.742	1981
1982	0.853	0.483	1.15	3.22	1.03	0.942	0.455	0.581	0.579	0.577	0.814	0.807	0.940	1982
1983	0.776	1.62	1.03	1.28	1.18	0.542	0.372	0.381	0.386	0.629	0.746	0.706	0.782	1983
1984	0.488	2.14	1.77	1.97	1.22	0.742	0.557	0.431	0.489	0.456	0.585	0.644	0.949	1984
1985	0.288	0.901	1.92	1.37	0.726	0.650	0.519	0.497	0.588	0.605	1.34	0.817	0.848	1985
1986	0.786	0.549	1.88	1.05	0.773	0.574	0.421	0.615	0.935	0.786	0.698	1.12	0.851	1986
MEAN	0.706	0.972	1.81	1.62	0.847	0.604	0.491	0.444	0.505	0.586	0.754	0.782	0.841	MEAN

LOCATION - LAT. 43 59 31 N
LONG. 79 00 07 W
DRAINAGE AREA, 64.8 km^2
NATURAL FLOW

SHELTER VALLEY BROOK NEAR GRAFTON - STATION NO 02HD010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	10.0 B ON MAR 1	0.227 ON JUL 17	21 900	1966
1967	11.5 AT 01 45 EST ON APR 3	5.04 ON APR 3	0.283 ON AUG 14	23 900	1967
1968	15.5 B AT 20 00 EST ON FEB 2	6.408 ON MAR 18	0.263 ON JUL 29	23 800	1968
1969	16.1 AT 23 35 EST ON MAR 24	8.98 ON MAR 25	0.272 ON SEP 4	26 100	1969
1970	---	8.50E ON MAR 20	0.280 ON AUG 18	27 700	1970
1971	8.01 AT 20 52 EST ON APR 13	6.34 ON APR 13	0.300 ON AUG 21	26 800	1971
1972	12.0 AT 21 20 EST ON APR 14	9.51 ON APR 13	0.2978 ON FEB 8	28 900	1972
1973	17.1 AT 20 00 EST ON MAR 17	8.558 ON MAR 4	0.382 ON SEP 9	31 100	1973
1974	---	9.91 ON JUL 3	0.2978 ON JAN 18	29 700	1974
1975	30.0 AT 00 21 EST ON MAR 20	15.8 ON MAR 20	0.354 ON AUG 12	27 800	1975
1976	18.5 AT 11 00 EST ON MAR 21	13.9 ON MAR 21	0.2618 ON DEC 31	27 100	1976
1977	16.1 AT 08 57 EST ON MAR 13	9.20 ON MAR 13	0.1308 ON JAN 27 *	21 200	1977
1978	8.47 AT 18 44 EST ON APR 21	5.78 ON APR 7	0.377 ON JUN 30	27 900	1978
1979	16.0 AT 09 57 EST ON MAR 14	10.0 ON MAR 14	0.2308 ON FEB 12	25 500	1979
1980	74.9 E AT 14 35 EST ON MAR 21 *	43.9 E ON MAR 21 *	0.3178 ON MAR 13	27 300	1980
1981	---	11.7 B ON FEB 20	0.311 ON JUL 16	23 400	1981
1982	23.4 AT 18 37 EST ON APR 3	12.3 ON APR 3	0.190E ON AUG 19	29 600	1982
1983	29.7 AT 00 42 EST ON FEB 3	11.2 E ON FEB 3	0.303 ON AUG 21	24 700	1983
1984	22.3 AT 10 11 EST ON APR 5	16.1 B ON FEB 14	0.352 ON JUL 24	30 000	1984
1985	15.4 AT 11 46 EST ON MAR 12	9.59 ON MAR 12	0.2058 ON FEB 11	26 700	1985
1986	22.2 AT 15 48 EST ON MAR 19	12.7 ON MAR 19	0.345 ON JUL 10	26 800	1986
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		25 500	MEAN

SHIPKA CREEK NEAR GRAND BEND - STATION NO 02FF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	0.749	---	---	---	---	---	---	---	---	---	1957
1958	---	---	1.84	0.479	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	0.785	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	0.925	---	---	---	---	---	---	---	---	---	1960
1961	---	---	0.367	0.348	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	0.057	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	0.068	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	0.305	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	0.706	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	0.236	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	0.450	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	0.187	---	---	---	---	---	---	---	---	---	1968
1969	---	---	0.511	---	---	---	---	---	---	---	---	---	---	1969
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
MEAN	---	---	0.839	0.441	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 43 15 19 N DRAINAGE AREA 33.7 km^2
LONG 81 45 00 W NATURAL FLOW

SHIPKA CREEK NEAR GRAND BEND - STATION NO 02FF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	3.20 ON APR 5	---	---	1957
1958	---	8.78 ON MAR 1	---	---	1958
1959	---	4.84 ON APR 2	---	---	1959
1960	---	11.6 ON MAR 30	---	---	1960
1961	---	3.00 ON APR 26	---	---	1961
1962	---	2.52 ON MAR 18	---	---	1962
1963	---	4.62 ON MAR 27	---	---	1963
1964	---	2.52 ON APR 6	---	---	1964
1965	---	12.8 ON MAR 5 *	---	---	1965
1966	---	1.45 ON MAR 9	---	---	1966
1967	---	8.44 ON MAR 27	---	---	1967
1968	---	2.44 ON NOV 29	---	---	1968
1969	---	3.45 ON APR 5	---	---	1969
1972	2.09 AT 08 10 EST ON MAR 13 *	1.81 ON MAR 13	---	---	1972
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SILVER CREEK NEAR COPENHAGEN - STATION NO. 02GC024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.200	0.263	0.467	0.418	0.207	0.158	0.122	0.098	0.115	0.152	0.316	0.311	0.235	1970
1971	0.177	0.626	0.689	0.350	0.180	0.135	0.078	0.085	0.116	0.121	0.134	0.190	0.236	1971
1972	0.229	0.121	1.13	0.541	0.311	0.194	0.197	0.148	0.136	0.180	0.319	0.471	0.333	1972
1973	0.286	0.261	1.09	0.444	0.323	0.352	0.132	0.178	0.119	0.163	0.287	0.326	0.331	1973
1974	0.522	0.437	0.628	0.452	0.516	0.232	0.167	0.123	0.138	0.148	0.239	0.247	0.320	1974
1975	0.485	0.469	0.717	0.387	0.216	0.386	0.110	0.236	0.410	0.218	0.287	0.392	0.357	1975
1976	0.329	0.988	1.35	0.461	0.339	0.204	0.239	0.180	0.143	0.165	0.185	0.175	0.395	1976
1977	0.149	0.241	1.00	0.619	0.193	0.146	0.154	0.165	0.611	0.406	0.356	0.898	0.413	1977
1978	0.329	0.231	1.16	0.714	---	---	---	---	---	---	---	---	---	1978
MEAN	0.301	0.404	0.912	0.487	0.286	0.223	0.150	0.152	0.224	0.184	0.265	0.376	0.328	MEAN

LOCATION - LAT 42 41 39 N DRAINAGE AREA, 27.2 km²
LONG 80 58 03 W REGULATED

SILVER CREEK NEAR COPENHAGEN - STATION NO. 02GC024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	2.85 AT 19:30 EST ON APR 2	1.99 ON APR 2	0.057 ON AUG 7	7 410	1970
1971	5.97 AT 18:56 EST ON FEB 27	4.33 ON FEB 27	0.026 ON AUG 4 *	7 430	1971
1972	10.8 AT 01:55 EST ON MAR 2	5.85 ON MAR 2	0.088B ON FEB 12	10 500	1972
1973	6.63 AT 20:21 EST ON MAR 11	3.82 ON MAR 11	0.079 ON JUL 18	10 400	1973
1974	3.96 AT 21:16 EST ON FEB 22	2.86 ON MAR 5	0.082 ON JUL 28	10 100	1974
1975	3.00 AT 03:33 EST ON JUN 5	2.36 ON FEB 24	0.051 ON JUL 30	11 200	1975
1976	---	8.50E ON MAR 5 *	0.105 ON MAY 27	12 500	1976
1977	8.78 AT 09:13 EST ON SEP 26	5.13 ON SEP 26	0.085 ON JUL 27	13 000	1977
1978	12.6 AT 17:33 EST ON MAR 21 *	8.10 ON MAR 21	---	---	1978
				10 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SKOOTAMATTA RIVER NEAR ACTINOLITE - STATION NO. 02HL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	0.532	0.532	18.2	11.4	2.59	---	1955
1956	2.43	1.44	2.07	43.0	27.0	14.1	1.96	1.48	1.46	1.26	1.84	5.40	8.57	1956
1957	5.75	4.62	13.8	18.4	9.50	3.49	1.57	0.490	1.23	---	---	---	---	1957
1958	---	---	9.20	25.4	8.94	2.09	0.784	---	---	0.418	0.905	1.22	---	1958
1959	1.80	2.11	6.07	39.9	11.1	1.62	0.688	0.439	0.343	1.32	5.37	8.27	6.54	1959
1960	3.92	6.95	5.26	56.1	15.8	3.79	0.757	0.248	0.342	0.786	0.478	0.557	8.01	1960
1961	0.405	0.509	4.33	17.5	18.9	7.58	2.02	0.550	0.275	1.29	0.346	2.36	4.69	1961
1962	1.43	0.879	10.7	23.9	7.79	2.16	0.530	0.255	0.330	1.51	9.35	8.51	5.61	1962
1963	3.58	2.55	11.7	23.5	11.9	3.14	0.306	0.191	0.155	0.168	4.37	5.94	5.63	1963
1964	5.29	4.87	12.4	18.5	11.9	3.03	0.462	0.177	1.35	0.515	0.484	3.42	5.18	1964
1965	3.43	7.58	7.59	35.4	14.4	2.16	0.645	0.401	1.16	8.28	16.6	18.4	9.84	1965
1966	10.3	4.23	21.2	14.8	10.2	5.43	0.723	0.226	0.471	1.22	10.7	26.0	8.84	1966
1967	8.26	7.28	7.38	31.1	10.9	4.56	5.46	1.72	1.80	12.2	22.4	14.1	10.6	1967
1968	7.96	8.08	18.9	18.8	5.06	5.66	3.83	0.676	0.637	0.523	3.21	6.80	6.87	1968
1969	6.70	10.3	16.3	34.2	31.6	6.85	1.88	0.839	1.65	0.457	2.29	4.67	9.79	1969
1970	2.48	3.25	5.11	31.7	15.2	3.83	2.98	1.73	0.732	0.604	4.34	6.95	6.57	1970
1971	4.93	4.70	8.31	44.9	14.5	2.28	1.50	1.41	1.52	1.70	2.42	9.61	8.12	1971
1972	8.08	6.31	6.29	41.2	25.9	5.44	7.07	3.58	1.80	3.89	14.1	13.0	11.6	1972
1973	18.5	11.8	39.1	25.1	10.2	3.18	1.40	1.22	0.921	0.669	2.37	7.58	10.0	1973
1974	11.4	8.58	19.7	37.7	25.2	4.69	1.36	1.14	1.26	1.67	4.83	7.88	10.4	1974
1975	8.16	5.74	20.8	35.3	13.4	2.41	1.03	0.961	0.359	0.257	0.454	4.31	7.76	1975
1976	4.04	8.36	32.5	37.0	8.78	2.37	0.895	0.757	0.675	1.09	2.33	2.78	8.44	1976
1977	2.70	2.79	29.3	17.0	3.44	1.01	0.298	1.47	1.22	1.83	4.08	13.3	5.58	1977
1978	12.7	8.85	9.90	44.2	16.4	2.08	0.755	0.717	0.655	0.645	3.52	7.18	8.93	1978
1979	9.48	6.40	33.8	38.4	13.0	4.36	0.889	0.844	0.594	1.92	6.92	16.9	11.0	1979
1980	11.8	3.30	21.9	28.7	11.6	3.76	1.46	0.955	0.871	2.53	6.57	11.2	8.73	1980
1981	3.05	34.3	21.4	11.1	7.82	7.32	2.48	1.61	8.71	8.98	13.5	7.67	10.6	1981
1982	5.62	3.15	8.67	40.0	10.6	4.38	1.48	1.06	0.803	0.936	9.16	24.3	9.18	1982
1983	13.6	8.97	17.6	21.5	25.4	5.78	0.682	0.618	0.396	0.476	2.96	10.1	9.02	1983
1984	5.09	22.3	16.5	41.4	17.7	2.95	0.755	0.771	0.611	0.530	2.44	5.37	9.61	1984
1985	8.84	8.45	27.3	29.3	7.54	1.80	1.02	0.785	3.11	3.05	16.0	9.56	9.89	1985
1986	8.71	8.45	18.9	18.5	7.53	9.78	2.81	4.44	10.9	22.8	7.75	9.57	10.7	1986
MEAN	6.81	7.17	15.6	30.4	13.9	4.29	1.63	1.05	1.54	3.28	6.24	8.89	8.50	MEAN

LOCATION - LAT 44 32 58 N DRAINAGE AREA, 712 km²
LONG 77 19 45 W NATURAL FLOW

REMARKS - SEASONAL REGULATION

SKOOTAMATTA RIVER NEAR ACTINOLITE - STATION NO. 02HL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	62.9 ON APR 7	0.170 ON NOV 10	271 000	1956
1957	---	31.7 ON APR 7	0.170 ON AUG 31	---	1957
1958	---	---	---	---	1958
1959	---	64.0 ON APR 8	0.266 ON OCT 1	206 000	1959
1960	---	75.0 ON APR 14	0.153 ON SEP 29	254 000	1960
1961	---	34.3 ON MAY 21	0.159 ON AUG 17	148 000	1961
1962	---	58.9 ON MAR 30	0.079 ON JUL 19	177 000	1962
1963	---	74.5 ON MAR 31	0.062 ON AUG 4	177 000	1963
1964	28.6 AT 18 00 EST ON APR 15	28.0 ON APR 15	0.017 ON AUG 10 *	184 000	1964
1965	75.3 AT 22 00 EST ON APR 13	71.4 ON APR 13	0.184E ON AUG 24	304 000	1965
1966	58.3 AT 05 00 EST ON DEC 9	56.9 ON DEC 9	0.125 ON AUG 1	279 000	1966
1967	56.4 AT 19 00 EST ON APR 3	55.5 ON APR 3	0.314 ON SEP 14	334 000	1967
1968	51.8 AT 01 50 EST ON MAR 29	50.4 ON MAR 29	0.181 ON OCT 6	211 000	1968
1969	77.9 AT 08 20 EST ON MAY 20	75.3 ON MAY 20	0.108 ON OCT 15	309 000	1969
1970	45.3 AT 23 00 EST ON APR 10	43.6 ON APR 18	0.394 ON OCT 11	207 000	1970
1971	59.7 AT 14 33 EST ON APR 14	58.5 ON APR 14	0.640 ON AUG 11	256 000	1971
1972	83.8 AT 05 34 EST ON APR 19	83.0 ON APR 19	0.600 ON SEP 23	360 000	1972
1973	80.4 AT 01 00 EST ON MAR 19	76.5 ON MAR 19	0.513 ON OCT 23	316 000	1973
1974	85.2 AT 19 46 EST ON APR 5	81.6 ON APR 5	0.326 ON JUL 21	329 000	1974
1975	82.7 AT 21 19 EST ON APR 20	77.9 ON APR 20	0.144 ON OCT 11	245 000	1975
1976	109 AT 08 16 EST ON APR 2	107 ON APR 2	0.311 ON JUL 16	267 000	1976
1977	75.3 AT 03 31 EST ON MAR 15	69.7 ON MAR 15	0.227 ON JUL 27	208 000	1977
1978	89.1 AT 08 36 EST ON APR 22	58.8 ON APR 22	0.430 ON SEP 9	282 000	1978
1979	---	74.5A ON MAR 26	0.282 ON OCT 4	346 000	1979
1980	116 AT 22 27 EST ON MAR 22	102 ON MAR 22	0.596 ON OCT 1	276 000	1980
1981	139 AT 02 50 EST ON FEB 25 *	130 ON FEB 25 *	0.730 ON AUG 26	333 000	1981
1982	60.5 AT 10 04 EST ON APR 22	59.7 ON APR 22	0.516 ON SEP 22	290 000	1982
1983	42.9 AT 07 28 EST ON MAY 5	41.3 ON MAY 4	0.259E ON SEP 29	285 000	1983
1984	85.3 AT 05 57 EST ON APR 7	82.7 ON APR 7	0.396 ON OCT 13	304 000	1984
1985	49.5 AT 12 17 EST ON MAR 14	49.3 ON MAR 14	0.685 ON AUG 7	306 000	1985
1986	47.9 AT 21 04 EST ON MAR 28	46.2 ON MAR 28	1.34 ON JUL 25	337 000	1986
				268 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOPER CREEK AT BOWMANVILLE - STATION NO. 02HD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	3.01	0.867	0.293	0.192	0.272	0.304	0.454	0.510	0.643	---	1959
1960	0.517	1.13	0.834	3.88	2.28	0.868	0.415	0.308	0.388	0.404	0.686	0.387	1.00	1960
1961	0.186	0.880	0.975	1.14	0.798	0.650	0.424	0.430	0.386	0.336	0.501	0.807	0.603	1961
1962	0.444	0.423	1.80	0.695	0.352	0.255	0.215	0.253	0.292	0.470	0.909	0.516	0.553	1962
1963	0.368	0.368	1.40	0.620	0.627	0.350	0.276	0.235	0.255	0.251	0.359	0.290	0.451	1963
1964	0.759	0.486	0.921	0.837	0.463	0.306	0.537	0.340	0.272	0.322	0.381	0.635	0.523	1964
1965	0.479	1.56	1.07	1.87	0.505	0.288	0.343	0.231	0.255	0.602	1.12	1.16	0.786	1965
1966	0.520	0.960	1.32	0.975	0.548	0.374	0.196	0.298	0.299	0.294	0.934	1.89	0.699	1966
1967	1.31	0.560	2.10	1.82	0.591	0.525	0.520	0.440	0.330	---	---	---	---	1967
1968	---	---	---	---	---	---	0.238	0.332	0.357	0.361	0.658	0.680	---	1968
1969	2.85	0.958	1.47	1.68	0.989	0.678	0.483	0.605	0.355	0.424	0.737	0.772	1.00	1969
1970	0.473	1.10	2.26	1.62	0.751	0.405	0.379	0.317	0.370	0.438	0.674	0.788	0.794	1970
1971	0.479	1.61	1.71	2.54	0.477	0.431	0.318	0.263	0.325	0.359	0.475	0.884	0.813	1971
1972	0.832	0.488	1.26	4.22	0.898	0.491	0.425	0.402	0.378	0.651	0.906	1.35	1.01	1972
1973	1.36	1.25	3.09	1.88	1.12	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	0.458	0.290	0.249	0.393	0.380	0.508	0.641	---	1975
1976	0.417	1.44	2.98	1.24	1.47	0.614	0.449	0.410	0.405	0.456	0.437	0.348	0.888	1976
1977	0.282	0.336	2.38	1.20	0.462	0.380	0.319	0.443	0.813	0.785	1.30	1.38	0.824	1977
1978	1.44	0.831	2.50	4.62	1.26	0.433	0.308	0.386	0.521	0.595	0.833	0.843	1.18	1978
1979	0.448	0.343	1.91	1.65	0.860	0.416	0.286	0.399	0.343	0.492	0.737	0.888	0.734	1979
1980	0.883	0.344	4.32	2.26	0.829	0.605	0.870	0.456	0.540	0.723	0.765	0.854	1.08	1980
1981	0.298	3.34	1.01	0.875	0.540	0.460	0.417	0.454	0.738	1.01	1.02	0.559	0.883	1981
1982	0.628	0.455	3.19	2.43	0.682	1.21	0.461	0.381	0.441	0.469	0.939	1.23	1.05	1982
1983	0.855	1.23	1.37	1.54	1.40	0.489	0.299	0.353	0.324	0.604	0.894	1.31	0.888	1983
1984	0.522	2.43	1.79	2.08	0.838	0.421	0.348	0.432	0.581	0.470	0.772	0.826	0.950	1984
1985	0.311	2.46	2.22	1.75	0.773	0.505	0.428	0.372	0.428	0.480	2.08	0.803	1.04	1985
1986	0.648	0.532	2.15	1.15	0.878	0.689	0.417	1.15	2.15	1.43	1.17	1.93	1.18	1986
MEAN	0.720	1.05	1.82	1.90	0.829	0.503	0.371	0.382	0.462	0.529	0.812	0.871	0.880	MEAN

LOCATION - LAT 43 54 08 N LONG 78 40 21 W

DRAINAGE AREA, 77.7 km^2
NATURAL FLOW

REMARKS - STATION DISCONTINUED JUN 15 1987

SOPER CREEK AT BOWMANVILLE - STATION NO. 02HD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	21.0 ON MAY 9	0.085 ON AUG 4	31 700	1960
1961	---	4.81 ON DEC 5	0.0570 ON JAN 21 *	19 000	1961
1962	---	8.01 ON NOV 10	0.167 ON JUL 15	17 600	1962
1963	---	3.568 ON MAR 27	0.195 ON AUG 5	14 200	1963
1964	---	5.26 ON DEC 25	0.224 ON AUG 11	15 500	1964
1965	---	11.2 ON APR 12	0.176 ON AUG 16	24 200	1965
1966	58.69 AT 03 15 EST ON MAR 1 *	12.1 ON DEC 7	0.1736 ON JUL 16	22 000	1966
1967	---	9.26 ON APR 3	0.2596 ON SEP 14	---	1967
1968	---	---	---	---	1968
1969	30.0 AT 23 20 EST ON JAN 30	16.4 ON JAN 30	0.249 ON JUL 24	31 600	1969
1970	10.8 AT 20 48 EST ON APR 2	7.088 ON MAR 20	0.266 ON AUG 9	25 000	1970
1971	18.1 AT 20 25 EST ON APR 2	14.8 ON APR 2	0.190 ON AUG 7	25 600	1971
1972	32.3 AT 11 00 EST ON APR 13	18.2 ON APR 13	0.235 ON SEP 7	31 600	1972
1973	22.7 AT 20 36 EST ON APR 1	14.98 ON MAR 4	---	---	1973
1975	---	---	0.139 ON AUG 2	---	1975
1976	26.5 AT 20 24 EST ON MAR 20	15.6 ON MAR 21	0.2158 ON DEC 9	28 100	1976
1977	36.5 AT 08 55 EST ON MAR 13	17.5 ON MAR 13	0.2418 ON FEB 7	26 000	1977
1978	---	14.7E ON APR 7	0.235 ON JUL 16	27 100	1978
1979	21.0E AT 17 00 EST ON APR 2	7.46E ON APR 2	0.226 ON JUL 21	23 200	1979
1980	---	53.7E ON MAR 21 *	0.0808 ON FEB 1	34 600	1980
1981	---	23.3B ON FEB 20	0.272 ON JUL 14	27 800	1981
1982	46.7 AT 15 53 EST ON APR 3	16.7 ON APR 3	0.293 ON AUG 15	33 000	1982
1983	52.0 AT 00 12 EST ON FEB 3	11.6 ON FEB 3	0.242 ON JUL 27	28 000	1983
1984	---	25.0B ON FEB 14	0.273 ON JUL 25	30 000	1984
1985	25.28 AT 16 00 EST ON FEB 24	23.5B ON FEB 24	0.276 ON AUG 3	32 700	1985
1986	36.5 AT 05 26 EST ON AUG 27	14.5 ON SEP 11	0.316 ON JUL 23	37 200	1986
				27 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE - STATION NO. 02EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	12.4	9.35	14.5	19.2	---	1941
1942	13.2	14.0	24.5	65.5	44.6	24.6	12.7	11.7	12.1	11.4	18.3	21.6	21.2	1942
1943	17.9	27.4	35.2	33.4	91.5	24.0	16.5	16.5	14.4	16.9	13.8	15.7	27.0	1943
1944	17.7	15.4	10.8	10.9	16.9	11.5	11.0	12.0	12.4	13.9	19.1	19.7	14.0	1944
1945	15.2	13.9	27.3	32.6	31.1	31.9	14.1	13.2	12.6	14.6	16.6	15.1	20.2	1945
1946	25.2	26.2	39.4	19.0	11.9	14.5	14.1	13.2	11.5	10.6	11.6	15.2	16.5	1946
1947	20.3	26.3	33.5	60.5	85.6	45.0	16.4	14.5	13.7	11.9	11.5	11.6	29.4	1947
1948	11.5	12.5	29.7	61.0	32.5	17.6	12.7	15.0	10.9	8.74	13.5	21.6	20.7	1948
1949	22.5	35.7	33.4	66.9	21.9	13.9	13.4	13.5	11.1	8.41	8.07	8.80	21.2	1949
1950	37.7	43.5	27.1	32.7	24.7	11.5	10.0	11.6	12.1	9.88	10.7	18.8	20.7	1950
1951	23.6	25.6	31.2	92.9	62.5	10.1	9.55	9.33	8.27	9.10	36.7	36.9	29.6	1951
1952	28.3	26.7	24.7	59.2	29.2	18.3	9.75	9.69	12.6	12.0	7.72	11.9	20.9	1952
1953	13.1	23.6	47.3	46.0	22.5	12.4	12.0	15.0	11.2	8.68	6.18	9.63	18.5	1953
1954	8.64	13.8	33.3	50.5	23.4	24.7	7.63	8.96	15.5	56.3	33.7	15.5	24.3	1954
1955	20.8	35.8	24.5	95.5	18.2	7.36	7.06	7.46	5.86	7.49	20.7	10.7	18.4	1955
1956	14.3	23.5	23.8	16.0	46.6	22.1	26.3	12.5	21.2	21.1	14.3	20.1	21.6	1956
1957	19.9	31.6	25.6	24.4	10.6	21.4	57.8	13.7	17.6	12.3	39.2	43.8	27.6	1957
1958	69.0	28.8	26.4	12.3	2.91	6.89	9.29	10.4	13.4	12.4	15.2	20.0	17.2	1958
1959	15.7	23.1	29.2	43.9	49.3	15.3	9.90	12.1	15.5	15.2	35.6	31.8	24.7	1959
1960	25.4	24.0	25.6	72.0	49.2	19.9	19.7	11.5	26.6	10.7	13.6	12.3	25.8	1960
1961	10.5	12.5	18.6	27.1	23.0	15.1	15.4	12.3	12.3	14.3	8.94	10.6	15.2	1961
1962	14.2	24.0	16.1	18.9	15.8	4.21	2.91	5.36	10.9	22.4	9.13	15.4	13.1	1962
1963	14.9	12.6	16.4	27.8	28.3	13.0	4.24	9.18	17.2	16.5	13.0	17.0	15.9	1963
1964	17.2	22.4	18.2	10.8	18.6	7.84	4.28	5.35	10.6	13.3	9.32	14.5	12.7	1964
1965	26.9	23.6	22.2	26.8	45.7	7.25	4.67	10.7	28.2	62.0	30.2	57.7	26.9	1965
1966	33.0	27.6	29.7	34.5	21.2	18.4	6.56	6.68	12.5	14.7	35.3	65.6	25.5	1966
1967	29.6	33.5	28.9	62.8	18.1	29.2	20.0	13.3	28.6	32.9	62.6	29.9	30.2	1967
1968	28.7	41.7	32.6	22.6	8.66	3.50	8.02	12.6	22.5	15.5	6.11	16.3	17.6	1968
1969	21.2	24.1	31.0	36.6	45.6	17.9	12.3	8.56	10.4	18.8	27.5	23.7	23.3	1969
1970	20.2	22.2	22.3	23.3	43.6	13.8	45.9	20.4	11.2	30.9	21.3	25.6	25.9	1970
1971	19.7	27.3	36.1	47.5	33.6	11.1	5.16	5.79	13.2	7.55	8.36	10.4	18.7	1971
1972	19.2	24.0	31.6	40.1	64.3	18.5	26.1	21.9	16.0	24.7	31.9	21.6	29.2	1972
1973	29.5	40.9	57.3	56.6	34.7	31.9	17.6	16.5	15.9	15.8	10.7	25.5	29.6	1973
1974	25.9	33.3	40.6	57.1	64.7	19.7	7.64	6.83	12.3	26.1	28.6	22.5	28.7	1974
1975	20.3	23.1	40.1	35.5	31.5	4.62	3.38	5.06	13.6	20.1	10.4	32.0	20.0	1975
1976	25.0	27.6	50.5	69.1	24.0	8.43	18.6	8.31	6.18	11.8	8.17	12.9	22.4	1976
1977	15.4	13.8	41.5	38.7	13.9	4.04	3.04	3.29	14.6	33.7	24.1	27.5	19.5	1977
1978	29.7	19.5	27.7	25.1	53.4	11.3	3.97	6.22	19.7	25.6	14.7	21.6	21.6	1978
1979	21.5	30.7	50.1	57.4	44.7	15.8	5.09	9.52	22.1	28.3	43.1	40.1	30.6	1979
1980	30.2	25.1	23.0	78.5	20.6	22.5	17.0	22.8	24.3	33.6	20.3	24.3	29.3	1980
1981	20.9	27.1	52.6	31.8	22.3	13.6	5.24	3.96	61.6	37.5	14.6	16.7	26.4	1981
1982	16.3	27.7	31.1	56.3	25.3	14.9	10.3	6.62	11.2	15.6	40.2	61.8	26.3	1982
1983	44.3	28.9	24.6	31.5	65.6	23.1	4.66	2.32	6.58	21.6	17.0	28.1	24.5	1983
1984	21.9	44.1	44.6	37.1	30.6	27.9	13.2	4.27	14.5	18.6	17.9	23.9	24.6	1984
1985	47.9	31.3	58.4	75.9	39.4	14.3	6.23	7.16	25.0	21.0	23.5	22.5	31.6	1985
1986	23.3	25.8	32.7	40.2	23.8	24.3	7.31	9.32	24.9	37.9	12.6	11.7	22.6	1986
MEAN	22.9	26.4	32.1	41.9	33.9	16.7	13.0	10.8	16.2	19.6	19.9	22.1	23.0	MEAN

LOCATION - LAT 45 08 50 N DRAINAGE AREA 1 380 km^2
LONG 79 08 50 W REGULATED

SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE - STATION NO. 02EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	---	79.6 ON MAY 28	5.78 ON JUL 8	869 000	1942
1943	---	108 ON MAY 18	9.21 ON SEP 10	851 000	1943
1944	---	33.5 ON MAY 10	7.02 ON APR 18	444 000	1944
1945	---	70.8 ON APR 1	5.89 ON APR 18	639 000	1945
1946	---	52.7 ON MAR 30	3.40 ON APR 21	583 000	1946
1947	---	102 ON MAY 8	8.37 ON NOV 8	937 000	1947
1948	---	77.9 ON APR 13	7.68 ON OCT 5	653 000	1948
1949	---	91.9 ON APR 19	3.49 ON JUL 6	849 000	1949
1950	---	53.7 ON FEB 1	5.69 ON JUN 23	652 000	1950
1951	---	116 ON APR 30	6.77 E ON JUN 16	932 000	1951
1952	---	83.5 ON APR 24	8.46 ON JUL 3	880 000	1952
1953	---	74.5 ON APR 3	6.56 ON OCT 19	582 000	1953
1954	---	88.4 ON OCT 22	8.78 ON JAN 1	765 000	1954
1955	---	87.8 ON APR 24	3.40 ON MAY 13	579 000	1955
1956	---	78.7 ON MAY 17	8.13 ON APR 26	690 000	1956
1957	---	126 ON JUL 6	0.510 ON MAY 7 *	672 000	1957
1958	---	88.0 ON JAN 1	2.04 ON MAY 23	942 000	1958
1959	---	89.6 ON MAY 3	4.88 ON JAN 21	779 000	1959
1960	---	117 ON APR 20	1.89 ON FEB 5	619 000	1960
1961	---	96.6 ON APR 28	6.27 ON MAY 13	476 000	1961
1962	---	31.7 ON MAY 9	1.20 ON JUL 20	414 000	1962
1963	---	55.2 ON APR 8	2.41 ON JUL 3	501 000	1963
1964	---	38.4 ON APR 26	0.510 ON APR 20	402 000	1964
1965	---	81.3 ON OCT 16	2.97 ON JUL 8	613 000	1965
1966	---	92.0 ON DEC 10	1.80 ON JUL 18	604 000	1966
1967	---	77.0 E ON NOV 5	5.18 ON JUN 9	932 000	1967
1968	---	48.7 ON FEB 16	1.02 ON MAY 17	583 000	1968
1969	---	84.0 ON MAY 22	8.10 ON AUG 27	730 000	1969
1970	---	90.9 ON JUL 26	4.59 ON JUN 26	819 000	1970
1971	---	78.2 ON APR 26	3.11 ON JUN 26	681 000	1971
1972	---	87.5 ON MAY 16	4.16 ON SEP 26	824 000	1972
1973	---	78.4 ON APR 7	5.80 ON JUL 27	833 000	1973
1974	---	104 ON APR 25	1.81 ON JUL 26	906 000	1974
1975	---	75.2 ON MAY 5	2.41 ON JUL 13	830 000	1975
1976	---	112 ON APR 6	5.01 ON SEP 10	707 000	1976
1977	---	63.4 ON APR 6	2.41 ON JUL 30	614 000	1977
1978	---	85.7 ON MAY 6	3.23 ON JUL 12	681 000	1978
1979	---	86.8 ON APR 7	3.61 ON JUN 26	887 000	1979
1980	---	123 ON APR 18	2.92 ON JUL 15	926 000	1980
1981	---	81.2 ON SEP 6	3.62 ON AUG 3	833 000	1981
1982	---	100 ON APR 30	5.90 ON SEP 1	830 000	1982
1983	---	106 ON MAY 11	3.13 ON JUL 28	787 000	1983
1984	---	75.9 ON MAY 29	6.01 ON JUL 25	783 000	1984
1985	---	126 ON APR 28 *	2.95 ON JUL 22	1 000 000	1985
1986	---	81.3 ON APR 9	2.99 ON JUL 28	718 000	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		727 000	MEAN

SOUTH BRANCH MUSKOKA RIVER AT BLACK BRIDGE - STATION NO. 02EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	26.3	7.27	7.08	6.87	8.44	13.2	---	1914
1915	19.2	17.3	15.8	49.6	35.8	24.8	15.0	10.7	14.6	13.6	16.3	17.6	22.9	1915
1916	22.3	37.2	28.6	84.0	60.0	55.6	21.5	10.4	8.86	9.56	15.4	41.7	34.6	1916
1917	36.0	22.1	16.6	71.1	81.0	49.7	39.8	19.6	13.0	12.5	15.6	26.6	32.0	1917
1918	11.5	13.1	16.2	49.8	49.0	41.5	25.3	9.63	11.8	29.9	36.8	31.2	26.8	1918
1919	33.4	23.1	29.0	98.1	56.5	43.5	21.6	8.78	7.82	15.1	45.5	49.1	33.6	1919
1920	25.1	16.5	23.8	51.9	44.8	33.2	22.1	8.43	8.74	9.83	18.6	33.6	23.6	1920
1921	33.3	35.7	62.2	102	91.6	27.7	8.72	4.89	8.18	6.82	8.29	10.3	36.7	1921
1922	17.3	17.4	17.2	65.9	52.5	31.9	19.6	10.1	8.38	7.97	7.73	11.0	23.5	1922
1923	13.9	15.4	26.7	56.5	80.7	41.9	33.1	11.0	8.01	7.42	8.00	19.1	26.7	1923
1924	26.3	23.1	30.3	52.6	77.0	44.2	30.6	10.2	8.68	9.70	9.86	10.6	27.0	1924
1925	9.89	11.8	35.2	76.5	34.3	24.8	11.7	10.9	8.84	7.23	17.9	21.3	23.0	1925
1926	11.6	11.2	14.3	36.4	56.2	50.1	20.6	26.3	16.7	17.8	55.8	51.8	32.4	1926
1927	21.7	20.0	30.4	38.7	38.3	45.9	29.2	21.9	16.3	15.8	21.7	43.6	26.3	1927
1928	26.1	27.6	43.2	102	64.8	24.4	22.6	24.2	30.3	62.9	60.2	41.2	46.6	1928
1929	28.0	28.3	57.9	105	101	47.2	29.0	---	---	---	---	---	---	1929
MEAN	23.4	21.3	29.2	68.8	59.6	41.0	24.4	13.9	11.2	15.2	22.7	27.2	29.2	MEAN

LOCATION - LAT 44 50 00 N DRAINAGE AREA 1 730 km^2
LONG 79 15 02 W REGULATED

SOUTH BRANCH MUSKOKA RIVER AT BLACK BRIDGE - STATION NO. 02EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	105 ON APR 16	10.2 ON FEB 16	723 000	1916
1917	---	127 B ON APR 26	7.93 ON OCT 13	1 100 000	1917
1918	---	103 ON APR 26	9.570 ON MAR 16	1 010 000	1918
1919	---	86.48 ON APR 27	7.93 ON AUG 16	865 000	1919
1920	---	93.0 ON APR 21	9.39 ON SEP 9	1 080 000	1920
1921	---	86.3 ON APR 6	6.19 ON OCT 22	739 000	1921
1922	---	135 ON APR 1	9.31 ON AUG 31	984 000	1922
1923	---	107 ON APR 21	8.63 ON OCT 9	743 000	1923
1924	---	92.8 ON MAY 23	7.05 ON OCT 19	842 000	1924
1925	---	100 ON MAY 26	9.83 ON SEP 18	893 000	1925
1926	---	86.9 ON APR 6	7.70 ON SEP 8 A	739 000	1926
1927	---	89.3 ON MAY 27	8.69 ON JUL 11	1 030 000	1927
1928	---	84.9 ON MAY 23	10.6 ON OCT 21	893 000	1928
1929	---	144 ON APR 8 A	10.6 ON AUG 18	1 440 000	1929
		121 ON MAY 8	---	---	1930
				931 000	MEAN

A - EXTREME RECORDED FOR THE PERIOD OF RECORD
B - REVISED SINCE JAN 1 1986

SOUTH BRANCH MUSKOKA RIVER AT MATHIAS - STATION NO. 02EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	---	---	9.55	10.9	---	1929
1930	12.8	21.2	39.6	32.8	90.9	31.0	21.2	13.2	13.1	13.2	13.9	13.0	23.1	1930
1931	13.9	15.5	17.4	31.8	22.0	14.4	8.76	11.3	10.5	13.5	14.6	27.1	15.8	1931
1932	33.5	46.6	37.5	56.0	33.9	22.5	26.2	14.9	31.9	56.4	71.2	36.2	36.4	1932
1933	40.8	20.0	31.0	79.9	93.4	37.1	16.5	12.7	11.2	7.93	6.20	6.45	29.9	1933
1934	12.3	13.8	22.2	52.5	57.8	13.7	14.1	12.1	11.1	11.5	12.7	16.3	21.1	1934
1935	17.7	16.1	28.3	47.6	20.1	30.2	20.6	16.1	10.7	10.9	19.9	17.7	23.2	1935
1936	16.1	14.4	33.0	46.0	71.0	32.6	16.2	12.5	8.03	11.9	21.2	13.8	25.2	1936
1937	53.6	36.5	33.5	54.2	50.9	21.3	14.1	10.5	10.9	11.7	26.1	16.6	29.7	1937
1938	14.3	17.7	40.6	49.2	49.3	31.4	16.6	13.7	10.3	17.5	16.1	23.1	28.9	1938
1939	15.0	16.8	30.3	43.6	80.9	18.6	15.5	15.6	15.7	13.5	12.2	11.8	24.9	1939
1940	16.7	11.6	11.8	16.2	44.2	25.7	15.8	16.6	23.8	16.7	25.5	26.3	20.8	1940
1941	23.1	21.0	26.0	61.6	29.5	14.6	15.2	16.2	12.7	11.1	19.7	23.1	21.7	1941
1942	16.8	16.3	30.9	56.1	61.0	28.5	12.5	11.2	12.1	13.4	24.5	24.3	24.9	1942
1943	30.0	38.2	37.0	60.1	102	29.1	16.2	17.2	16.1	17.2	16.7	16.7	30.7	1943
1944	16.3	16.6	13.2	21.2	23.0	16.2	12.0	12.6	13.1	16.1	17.3	20.5	18.4	1944
1945	16.3	16.0	30.1	61.3	30.1	35.6	16.1	14.1	12.8	17.3	30.6	21.0	23.8	1945
1946	37.8	38.3	49.6	36.4	16.0	16.9	14.5	13.6	11.9	11.1	13.6	17.9	21.2	1946
1947	23.8	29.6	35.5	73.9	66.9	66.7	16.0	16.6	16.1	12.9	13.6	13.5	32.4	1947
1948	13.0	13.6	37.5	72.6	36.0	19.7	13.3	14.5	11.6	9.87	16.9	23.7	23.5	1948
1949	25.3	37.5	38.0	76.3	---	---	---	---	---	---	---	---	---	1949
MEAN	21.1	23.0	31.5	50.6	49.6	25.5	16.6	13.9	14.3	19.6	19.7	19.2	29.9	MEAN

LOCATION - LAT 44 59 20 N DRAINAGE AREA 1 710 km^2
LONG 79 12 07 W REGULATED

SOUTH BRANCH MUSKOKA RIVER AT MATHIAS - STATION NO. 02EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	---	---	1929
1930	---	72.8 ON MAY 8	10.0 ON DEC 16	726 000	1930
1931	---	60.8 ON APR 16	7.99 ON AUG 4	550 000	1931
1932	---	85.5 ON NOV 17	13.6 ON AUG 16	1 210 000	1932
1933	---	94.2 ON APR 12	6.76 ON DEC 16 A	815 000	1933
1934	---	71.1 ON MAY 2	9.11 ON OCT 29	667 000	1934
1935	---	73.2 ON JUN 29	10.2 ON OCT 29	734 000	1935
1936	---	93.4 ON MAY 6	8.51 ON SEP 10	799 000	1936
1937	---	89.5 ON MAY 1	9.78 ON AUG 30	836 000	1937
1938	---	118 ON MAR 26 A	10.6 ON DEC 26	810 000	1938
1939	---	101 ON MAY 15	9.83 ON JUN 9	761 000	1939
1940	---	71.1 ON MAY 31	7.79 ON APR 16	661 000	1940
1941	---	83.0 ON APR 28	8.69 ON OCT 19	695 000	1941
1942	---	89.0 ON MAY 27	9.13 ON JUL 2	795 000	1942
1943	---	111 ON MAY 13	9.36 ON SEP 10	866 000	1943
1944	---	90.8 ON APR 26	10.2 ON AUG 10	919 000	1944
1945	---	83.1 ON APR 2	10.9 ON SEP 19	791 000	1945
1946	---	66.5 ON MAR 22	9.00 ON OCT 6	672 000	1946
1947	---	108 ON MAY 3	11.0 ON OCT 29	1 020 000	1947
1948	---	90.9 ON APR 12	7.93 ON OCT 8	799 000	1948
1949	---	---	---	---	1949
				795 000	MEAN

A - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH CASTOR RIVER AT KENMORE - STATION NO 02LB020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	0.152	0.149	---	1978
1979	0.153	0.058	5.68	5.59	0.979	0.353	0.163	0.139	0.269	0.464	1.72	4.03	1.98	1979
1980	1.16	0.179	7.85	5.54	1.51	0.287	0.185	0.133	0.201	0.784	1.58	2.01	1.87	1980
1981	0.368	10.4	2.24	2.15	2.24	1.83	0.732	1.28	5.71	4.14	3.49	0.977	2.90	1981
1982	0.778	0.378	2.54	14.5	0.891	0.432	0.270	0.215	0.228	0.269	1.21	4.53	3.14	1982
1983	1.55	2.66	5.26	7.89	4.35	0.646	0.176	0.103	0.091	0.234	2.21	3.22	2.48	1983
1984	0.787	3.01	3.57	15.0	3.13	0.595	0.145	0.207	0.178	0.204	0.321	0.729	2.26	1984
1985	0.829	0.907	11.2	5.98	0.839	0.516	0.182	0.108	0.110	0.176	0.357	0.318	1.78	1985
1986	0.982	0.287	4.78	2.95	3.18	0.970	1.60	1.87	3.37	5.26	2.58	2.71	2.53	1986
MEAN	0.760	2.09	5.02	7.57	2.14	0.704	0.432	0.507	1.27	1.44	1.63	2.07	2.25	MEAN

LOCATION - LAT 65 13 40 N DRAINAGE AREA, 169 km²
LONG 75 24 46 W NATURAL FLOW

SOUTH CASTOR RIVER AT KENMORE - STATION NO 02LB020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	69.98 AT 18 00 EST ON MAR 24 *	44.8 ON MAR 25	0.0248 ON FEB 24	62 500	1979
1980	---	50.08 ON MAR 23 *	0.082 ON AUG 26	59 000	1980
1981	---	39.68 ON FEB 21	0.257 ON AUG 2	91 400	1981
1982	---	46.38 ON APR 2	0.130 ON AUG 22	88 700	1982
1983	35.2 AT 23 00 EST ON MAR 20	20.8 ON MAR 20	0.085 ON AUG 30	78 300	1983
1984	83.5 AT 23 00 EST ON APR 6	41.2 ON APR 7	0.002 ON JUL 25 *	71 400	1984
1985	---	31.08 ON MAR 14	0.088 ON SEP 24	56 100	1985
1986	82.1 AT 17 15 EST ON SEP 30	32.9 ON SEP 30	0.1808 ON MAR 9	79 800	1986
				70 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH INDIAN CREEK NEAR LIMOGES - STATION NO 02LB019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	0.151	0.146	0.122	---	1978
1979	0.259	0.198	4.52	2.64	0.531	0.286	0.056	0.112	0.184	0.226	0.728	1.01	0.894	1979
1980	0.329	0.062	2.55	2.46	0.836	0.097	0.085	0.091	0.231	0.610	0.747	0.783	0.738	1980
1981	0.149	5.32	1.16	1.30	1.15	2.86	0.203	2.23	1.43	1.63	1.63	0.412	1.67	1981
1982	0.218	0.160	1.25	8.35	0.274	0.193	0.132	0.162	0.181	0.218	0.818	2.16	1.01	1982
1983	0.979	0.727	3.33	2.76	2.04	0.383	0.078	0.089	0.083	0.203	1.63	1.22	1.09	1983
MEAN	0.319	1.28	2.56	3.08	0.984	0.756	0.106	0.533	0.412	0.506	0.950	0.953	1.06	MEAN

LOCATION - LAT 45 21 47 N DRAINAGE AREA, 72.3 km²
LONG 75 15 00 W NATURAL FLOW

02LB019 - STATION DISCONTINUED DEC 31 1983

SOUTH INDIAN CREEK NEAR LIMOGES - STATION NO 02LB019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	26.0E ON MAR 25	0.023E ON JUL 24	34 200	1979
1980	---	17.58 ON MAR 22	0.019 ON AUG 29	33 300	1980
1981	---	24.48 ON FEB 21	0.059 ON AUG 2	48 500	1981
1982	---	31.88 ON APR 1 *	0.018 ON AUG 22	31 900	1982
1983	---	15.08 ON MAR 19	0.018 ON SEP 14 *	34 400	1983
				33 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SOUTH MAITLAND RIVER AT SUMMERHILL - STATION NO. 02FE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	5.15	14.8	13.1	---	1967
1968	4.23	22.2	17.0	3.51	1.12	0.742	0.297	3.10	0.458	1.68	8.06	9.31	5.67	1968
1969	10.1	11.0	14.9	19.2	9.36	1.16	0.308	0.154	0.067	0.335	3.89	2.66	6.08	1969
1970	2.00	2.86	8.23	20.2	3.07	0.635	1.32	1.18	0.389	1.26	3.17	5.32	4.04	1970
1971	3.06	4.07	14.6	20.9	1.19	2.04	0.431	0.183	0.149	0.141	0.204	3.11	4.15	1971
1972	3.84	1.77	12.5	20.3	1.89	0.767	0.788	0.155	0.095	1.20	3.59	9.86	4.87	1972
1973	17.7	4.11	16.3	4.76	4.93	1.32	0.312	0.242	0.081	0.118	3.58	5.01	5.08	1973
1974	11.8	4.92	12.1	11.9	10.1	1.78	0.423	0.147	0.095	0.228	3.60	1.74	4.94	1974
1975	9.82	7.23	15.3	16.8	2.09	2.85	0.836	4.54	3.38	0.771	3.54	9.66	6.44	1975
1976	4.16	23.4	31.8	5.90	5.34	0.591	1.38	0.251	0.528	0.593	4.94	1.80	5.76	1976
1977	1.09	1.49	35.6	4.85	0.785	0.413	0.087	1.25	4.48	7.78	10.3	9.84	6.57	1977
1978	2.33	1.55	8.77	29.7	2.64	1.31	0.190	0.087	2.33	7.77	3.59	4.25	5.31	1978
1979	3.90	1.52	33.8	18.3	2.91	0.676	0.446	0.131	0.058	1.22	12.1	14.7	7.53	1979
1980	2.94	0.795	21.3	13.9	3.22	1.30	0.436	1.73	0.670	3.38	2.44	7.66	5.02	1980
1981	0.761	33.8	9.22	4.93	5.66	1.07	0.410	0.236	2.76	13.6	4.94	4.07	6.59	1981
1982	4.04	1.00	22.3	26.5	1.28	3.67	0.469	0.459	0.537	0.524	11.9	21.0	7.83	1982
1983	4.35	6.06	3.74	5.18	8.88	2.38	0.249	0.417	1.91	2.00	4.79	10.3	4.38	1983
1984	1.93	25.3	14.1	5.77	2.20	4.81	0.435	0.160	0.529	0.432	8.71	14.6	6.97	1984
1985	4.63	17.4	33.0	17.4	1.88	3.11	1.58	2.65	6.00	7.13	14.1	5.15	9.51	1985
1986	9.44	3.35	24.7	4.08	3.32	1.55	0.494	3.24	24.0	15.6	3.01	6.03	8.28	1986
MEAN	5.39	8.24	18.4	13.6	3.79	1.67	0.552	1.02	2.53	3.55	6.05	8.03	6.07	MEAN

LOCATION - LAT 43 41 04 N DRAINAGE AREA, 376 km²
LONG 81 32 38 W NATURAL FLOW

SOUTH MAITLAND RIVER AT SUMMERHILL - STATION NO. 02FE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	202 AT 14 15 EST ON FEB 2 *	169 ON FEB 2 *	0.110 ON JUL 30	175 000	1968
1969	93.7 AT 04 00 EST ON APR 5	80.7 ON APR 5	0.037 ON SEP 23	192 000	1969
1970	89.1 AT 19 00 EST ON APR 9	76.9 ON APR 10	0.127 ON AUG 28	126 000	1970
1971	82.9 AT 22 20 EST ON APR 2	57.9 ON APR 3	0.057 ON AUG 21	131 000	1971
1972	91.3 AT 18 59 EST ON DEC 31	66.0 ON DEC 31	0.062 ON SEP 23	148 000	1972
1973	71.4 AT 00 00 EST ON JAN 1	60.8 ON JAN 1	0.034 ON SEP 15	160 000	1973
1974	87.5 AT 05 22 EST ON MAY 17	85.7 ON MAY 17	0.051 ON SEP 11	156 000	1974
1975	170 AT 03 34 EST ON APR 19	113 ON APR 19	0.118 ON AUG 20	203 000	1975
1976	128 AT 01 31 EST ON MAR 21	102 ON MAR 21	0.118 ON AUG 25	214 000	1976
1977	---	148 ON MAR 14	0.004 ON JUL 28 *	207 000	1977
1978	98.8 AT 21 17 EST ON APR 7	80.6 ON APR 7	0.021 ON SEP 7	168 000	1978
1979	89.5 AT 03 41 EST ON APR 14	80.08 ON MAR 5	0.028 ON SEP 28	237 000	1979
1980	80.9 AT 12 39 EST ON MAR 21	76.9 ON MAR 21	0.110 ON SEP 12	159 000	1980
1981	181 AT 13 00 EST ON FEB 23	158 ON FEB 23	0.093 ON AUG 27	208 000	1981
1982	152 AT 20 58 EST ON MAR 31	113 ON APR 1	0.139 ON AUG 18	247 000	1982
1983	41.1 AT 01 53 EST ON DEC 14	38.5 ON DEC 14	0.081 ON SEP 15	132 000	1983
1984	97.7 AT 19 04 EST ON DEC 29	70.8 ON DEC 30	0.070E ON AUG 28	208 000	1984
1985	115 AT 15 15 EST ON MAR 28	99.08 ON FEB 24	0.193 ON AUG 5	320 000	1985
1986	105 AT 23 20 EST ON SEP 11	91.0A ON MAR 19	0.121 ON AUG 22	261 000	1986
				192 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	24.0	32.1	89.7	160	75.9	9.63	4.19	4.88	3.20	3.52	13.1	20.4	37.5	1974
1975	---	---	---	---	---	---	---	---	0.675	6.57	22.1	33.4	39.2	---
1976	4.36	15.3	185	86.8	39.6	3.71	2.54	3.25	2.42	17.7	13.2	3.43	31.8	1975
1977	0.970	0.829	164	52.0	4.21	0.755	2.20	1.20	2.54	38.8	33.8	35.0	26.4	1976
1978	49.5	21.8	31.8	253	11.2	1.82	0.642	0.704	0.446	0.558	1.25	1.99	31.0	1977
1979	4.99	5.32	135	71.5	11.9	4.05	0.872	0.978	13.2	13.5	31.8	46.6	26.8	1978
1980	12.4	1.24	93.2	77.2	17.7	1.72	0.888	0.752	2.81	14.7	22.1	31.0	23.8	1979
1981	4.18	135	27.4	26.2	29.2	27.9	7.61	19.8	29.5	48.7	46.1	15.0	35.0	1980
1982	9.36	3.61	97.7	154	9.47	5.16	1.67	2.38	2.84	3.56	22.2	53.3	27.0	1981
1983	18.5	20.9	75.3	93.5	55.0	5.84	0.815	0.888	0.248	1.61	40.0	56.3	30.8	1982
1984	10.9	82.9	42.2	165	31.9	5.46	0.505	2.40	1.04	0.586	1.88	8.20	27.2	1983
1985	7.74	11.3	120	60.3	5.75	5.25	2.66	0.761	0.450	1.72	11.7	8.15	19.8	1984
1986	16.9	4.39	72.5	36.8	24.8	8.08	17.0	28.3	25.8	59.7	37.0	34.8	31.0	1985
MEAN	13.8	29.4	92.3	103	26.5	5.70	3.47	5.11	7.79	17.5	24.5	27.1	29.4	1986
														MEAN

LOCATION - LAT 45 19 01 N DRAINAGE AREA, 2 410 km²
LONG 75 05 32 W REGULATED

SOUTH NATION RIVER AT CASSELMAN - STATION NO 02LB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	840 ON APR 5	3 09 ON SEP 20	1 180 000	1974
1975	---	---	0 ON AUG 18 *	---	1975
1976	1 010 AT 04 15 EST ON MAR 26 *	903 ON MAR 26 *	0 642 ON AUG 30	1 010 000	1976
1977	697 AT 20 13 EST ON MAR 14	680 ON MAR 14	0 698 ON JUN 17	895 000	1977
1978	8270 AT 23 59 EST ON APR 14	7360 ON APR 14	0 204 ON OCT 11	917 000	1978
1979	567 AT 04 42 EST ON MAR 25	536 ON MAR 25	0 159 ON JUL 23	908 000	1979
1980	548 AT 03 53 EST ON MAR 22	516 ON MAR 22	0 180 ON AUG 11	755 000	1980
1981	525 AT 09 51 EST ON FEB 21	499 ON FEB 21	1 01 ON AUG 1	1 120 000	1981
1982	921 AT 09 49 EST ON APR 1	846 ON APR 1	0 366 ON AUG 21	652 000	1982
1983	339 AT 15 49 EST ON MAR 19	263 ON MAR 20	0 079 ON SEP 16	970 000	1983
1984	569 AT 22 44 EST ON APR 5	491 ON APR 6	0 168 ON JUL 27	860 000	1984
1985	411 AT 01 26 EST ON MAR 14	392 ON MAR 14	0 234 ON SEP 26	624 000	1985
1986	401 AT 23 33 EST ON MAR 19	270 ON MAR 20	3 23 ON MAR 2	978 000	1986
	B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD			826 000	MEAN

SOUTH NATION RIVER AT CHESTERVILLE - STATION NO 02LB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	63 9	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	56 4	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	9 52	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	23 6	---	---	---	---	---	---	---	---	---	1957
1958	---	---	15 5	88 7	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	6 23	121	---	---	---	---	---	---	---	---	---	1960
1961	---	---	20 0	22 6	---	---	---	---	---	---	---	---	---	1961
1962	---	---	24 5	67 9	---	---	---	---	---	---	---	---	---	1962
1963	---	---	14 9	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	31 1	22 4	---	---	---	---	---	---	---	---	---	1964
1965	---	---	22 2	19 3	---	---	---	---	---	---	---	---	---	1965
1966	---	---	54 3	13 0	---	---	---	---	---	---	---	---	---	1966
1967	---	---	12 8	45 5	---	---	---	---	---	---	---	---	---	1967
1968	---	---	53 6	29 3	---	---	---	---	---	---	---	---	---	1968
1969	---	---	28 4	84 3	---	---	---	---	---	---	---	---	---	1969
1970	---	---	16 4	91 5	6 13	---	---	---	---	---	---	---	---	1970
1971	---	---	19 9	131	---	---	---	---	---	---	---	---	---	1971
1972	1 24	0 532	3 05	96 7	14 1	12 4	5 29	1 69	0 188	5 56	31 0	16 0	16 2	1972
1973	12 3	10 7	88 3	34 4	33 2	20 2	1 52	0 219	0 206	2 43	6 36	9 06	18 2	1973
1974	13 3	10 2	46 8	70 4	30 5	3 19	1 65	0 231	0 062	0 075	1 85	5 19	15 3	1974
1975	---	---	---	60 0	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	41 5	---	---	---	---	---	---	---	---	---	1976
1977	---	---	77 3	34 5	5 03	---	---	---	---	---	---	---	---	1977
1978	---	---	18 6	109	---	---	---	---	---	---	---	---	---	1978
1979	---	---	51 8	20 6	---	---	---	---	---	---	---	---	---	1979
1980	---	---	45 3	39 6	6 10	---	---	---	---	---	---	---	---	1980
1981	---	---	13 6	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	63 6	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	18 6	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	8 95	7 14	31 1	54 7	15 5	11 5	4 22	0 780	0 152	4 02	12 4	10 1	16 6	MEAN

LOCATION - LAT 45 05 03 N DRAINAGE AREA 1 050 km^2
LONG 75 13 36 W REGULATED

REMARKS - SPRING FRESHET OPERATIONAL ONLY NO DATA FOR 1983

SOUTH NATION RIVER AT CHESTERVILLE - STATION NO 02LB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	278 ON APR 5 *	---	---	1950
1951	---	178 ON APR 1	---	---	1951
1952	---	177 ON APR 3	---	---	1952
1953	---	191 B ON APR 6	---	---	1953
1954	---	178 B ON APR 6	---	---	1954
1955	---	80 6 ON MAR 17	---	---	1955
1956	---	155 ON MAR 26	---	---	1956
1957	---	213 ON APR 3	---	---	1957
1958	---	236 ON APR 7	---	---	1958
1959	---	81 5 ON MAR 29	---	---	1959
1960	---	253 ON MAR 31	---	---	1960
1961	---	245 B ON APR 1	---	---	1961
1962	---	91 2 ON MAR 7	---	---	1962
1963	---	89 10 ON MAR 7	---	---	1963
1964	---	128 ON MAR 20	---	---	1964
1965	---	162 B ON APR 3	---	---	1965
1966	---	181 ON MAR 29	---	---	1966
1967	---	135 B ON MAR 29	---	---	1967
1968	---	196 ON APR 10	---	---	1968
1969	---	272 ON APR 14	---	---	1969
1970	---	216 ON APR 17	0 1 3 ON JUN 16	513 000	1970
1971	---	215 ON MAR 18	0 133 ON SEP 11	573 000	1971
1972	---	191 ON APR 5	0 031 ON SEP 7	483 000	1972
1973	---	116 ON APR 17	---	---	1973
1974	---	241 B ON MAR 28	---	---	1974
1975	---	236 ON MAR 16	---	---	1975
1976	---	219 ON APR 16	---	---	1976
1977	---	120 ON MAR 25	---	---	1977
1978	---	156 B ON MAR 23	0 ON MAR 2 *	---	1978
1979	---	172 B ON FEB 21	---	---	1979
1980	---	242 B ON APR 1	---	---	1980
1981	---	185 ON APR 6	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	134 000	1985
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		426 000	MEAN

SOUTH NATION RIVER AT SPENCERVILLE - STATION NO 02LB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	15 4	5 75	3 71	1 63	1 19	0 609	0 104	0 028	0 757	1 96	---	1948
1949	---	---	11 0	12 4	3 57	0 881	0 066	0 028	0 028	0 028	0 223	3 52	---	1949
1950	6 87	1 17	5 56	23 3	1 66	0 850	0 575	0 028	0 028	0 028	0 831	3 55	3 84	1950
1951	7 47	3 08	17 7	12 1	1 67	0 513	3 65	0 240	0 085	0 028	2 76	3 05	4 36	1951
1952	6 47	4 56	5 41	11 6	3 58	1 13	0 255	1 22	0 768	1 44	0 850	3 75	3 27	1952
1953	2 51	2 52	12 6	6 66	5 03	0 818	0 356	0 188	0 016	0 028	0 340	2 36	2 61	1953
1954	0 860	6 53	24 1	18 2	6 22	1 02	0 893	0 157	1 79	3 50	7 56	3 51	5 87	1954
1955	2 67	0 838	18 6	16 6	2 02	0 736	0 173	0 332	0 188	4 21	3 66	0 555	4 18	1955
1956	0 753	0 103	0 587	19 3	7 15	3 56	0 512	0 093	0	0	0 324	1 18	2 78	1956
1957	1 16	2 60	6 18	6 70	3 62	1 07	0 816	0 078	0	0	0 085	1 91	1 77	1957
1958	1 02	0 307	9 80	6 55	2 86	0 803	0 216	0	0	0 269	1 26	0 621	2 02	1958
1959	0 660	0 534	6 51	15 8	1 16	0 313	1 16	0 584	0 610	2 13	2 80	5 21	3 13	1959
1960	0 880	1 58	3 07	32 8	3 16	1 45	0 227	0 028	0 018	0 010	0 006	0 003	3 57	1960
1961	0	0 044	5 43	7 43	2 38	1 52	0 651	0 253	0 128	0 063	0 022	0 766	1 57	1961
1962	0 286	0 239	7 11	12 6	1 48	0 220	0 074	0 019	0 008	0 051	3 18	0 861	2 11	1962
1963	0 318	0 256	7 16	8 29	4 92	0 526	0 213	0 033	0 011	0 011	0 015	0 467	1 87	1963
1964	1 65	0 756	6 25	6 45	2 42	0 568	0 212	0 006	0 006	0 006	0 013	0 041	1 53	1964
1965	0 210	1 61	6 06	5 80	1 41	0 293	0 127	0 013	0 015	0 068	3 22	4 23	1 77	1965
1966	1 74	0 856	12 7	6 06	1 35	0 647	0 169	0 032	0 010	0 012	0 047	1 58	1 95	1966
1967	1 64	1 69	3 04	6 51	2 22	1 35	0 283	0 148	0 004	0 261	4 01	2 61	2 15	1967
1968	0 476	1 46	11 7	5 73	1 61	2 18	1 75	0 156	0 211	0 155	3 60	6 40	2 78	1968
1969	1 61	2 41	7 04	13 6	4 30	4 52	0 864	0 539	0 271	0 272	2 04	3 16	3 37	1969
1970	0 495	1 35	5 30	15 5	2 21	0 432	2 05	0 665	0 285	1 16	5 32	2 52	3 43	1970
1971	2 04	1 74	5 17	26 0	3 68	0 377	0 191	0 085	0 078	0 060	0 116	1 45	3 39	1971
1972	1 36	0 711	1 23	22 2	4 11	3 96	3 19	0 821	0 105	1 41	5 06	3 70	4 04	1972
1973	5 52	6 14	16 1	6 95	5 56	1 86	0 258	0 071	0 037	0 057	0 516	2 06	3 64	1973
1974	4 97	3 11	8 06	14 3	5 57	0 895	0 295	0 064	0 025	0 038	0 786	2 57	3 39	1974
1975	3 33	0 969	8 66	10 8	0 982	0 189	0 019	0 009	0 358	1 61	6 17	6 21	2 96	1975
1976	0 750	6 64	19 5	6 31	6 82	1 02	1 36	0 805	1 16	3 45	2 51	1 06	4 28	1976
1977	0 486	0 692	18 7	6 26	1 21	0 087	0 022	0 027	0 135	3 47	4 64	6 03	3 44	1977
1978	6 62	3 34	6 30	20 1	1 54	0 188	0 035	0 044	0 023	0 065	0 285	0 600	3 23	1978
1979	1 33	0 934	13 1	7 97	1 67	0 564	0 069	0 015	1 86	1 71	4 02	4 64	3 15	1979
1980	2 27	0 207	9 50	9 60	2 77	0 377	0 068	0 052	0 162	1 13	3 13	4 30	2 80	1980
1981	0 506	13 4	3 61	3 10	2 62	1 79	0 483	0 776	3 16	5 13	5 35	1 66	3 39	1981
1982	1 88	0 760	7 99	15 3	1 61	2 38	0 362	0 135	0 395	0 302	2 55	5 14	3 24	1982
1983	1 99	2 56	7 04	10 8	6 46	0 724	0 043	0 017	0 004	0 050	3 29	6 51	3 29	1983
1984	1 03	7 56	6 39	15 6	3 91	0 947	0 037	0 0088	0 0054	0 0108	0 0528	0 1468	2 78R	1984
1985	0 316	1 65	9 50	5 26	0 905	0 872	0 605	0 033	0 108	0 434	3 53	1 76	2 05	1985
1986	2 96	1 01	6 43	4 21	1 96	2 14	2 67	0 69	2 43	5 13	4 58	4 66	4 03	1986
MEAN	2 09	2 21	9 06	11 6	3 03	1 16	0 656	0 3938	0 3708	0 9888	2 23 R	2 64 R	3 06	MEAN

LOCATION - LAT 44 50 32 N DRAINAGE AREA 246 km^2
LONG 75 32 36 W NATURAL FLOW

R - REVISED SINCE JAN 1986

SOUTH NATION RIVER AT SPENCERVILLE · STATION NO 02LB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	80.1 AT 08 30 EST ON MAR 21	52.0 ON MAR 21	---	---	1948
1949	---	32.8 ON APR 7	---	---	1949
1950	125 AT 07 00 EST ON APR 6 *	102 ON APR 6 *	0.028E ON MAR 5	121 000	1950
1951	80.9 AT 21 00 EST ON MAR 31	55.5 ON APR 1	0.028E ON OCT 1	137 000	1951
1952	43.3 AT 21 00 EST ON APR 6	39.4 ON APR 6	0.113 ON JUL 2	103 000	1952
1953	45.3 AT 05 00 EST ON MAR 27	45.0 ON MAR 27	0.014E ON SEP 1	82 400	1953
1954	80.9 AT 05 00 EST ON APR 5	53.5 ON APR 5	0.057E ON AUG 8	185 000	1954
1955	80.9 AT 23 55 EST ON APR 2	54.1 ON APR 3	0.028E ON JUL 18	132 000	1955
1956	---	70.2 ON APR 6	0 ON AUG 9 *	87 700	1956
1957	---	21.1 ON FEB 28	0 ON AUG 5	55 700	1957
1958	---	47.9 ON MAR 28	0 E ON JAN 26	63 700	1958
1959	86.3 AT 05 00 EST ON APR 3	84.0 ON APR 3	0.057 ON JUL 5	88 700	1959
1960	---	99.7 ON APR 8	0 E ON DEC 21	113 000	1960
1961	20.88 AT 14 15 EST ON MAR 29	20.08 ON MAR 29	0 E ON JAN 1	49 500	1961
1962	80.38 AT 20 00 EST ON MAR 30	57.58 ON MAR 30	0.003 ON SEP 18	66 300	1962
1963	70.28 AT 07 00 EST ON MAR 31	63.78 ON MAR 31	0.006 ON SEP 25	58 900	1963
1964	18.8 AT 06 00 EST ON MAR 7	18.0 ON MAR 7	0 ON AUG 19	48 400	1964
1965	17.98 AT 00 01 EST ON MAR 7	16.88 ON MAR 7	0.006 ON JUL 25	55 600	1965
1966	27.7 AT 13 00 EST ON MAR 20	27.1 ON MAR 20	0 ON SEP 30	81 400	1966
1967	30.0 AT 06 00 EST ON APR 2	29.2 ON APR 2	0 ON SEP 17	88 000	1967
1968	39.4 AT 09 00 EST ON MAR 22	38.2 ON MAR 22	0 ON OCT 20	88 000	1968
1969	38.28 AT 08 35 EST ON MAR 26	37.48 ON MAR 26	0.144 ON SEP 21	106 000	1969
1970	62.08 AT 04 05 EST ON APR 10	55.68 ON APR 10	0.147 ON JUL 5	108 000	1970
1971	62.9 AT 07 05 EST ON APR 15	51.4 ON APR 14	0.007 ON SEP 29	107 000	1971
1972	58.0 AT 06 50 EST ON APR 18	58.9 ON APR 18	0.014 ON SEP 28	128 000	1972
1973	---	45.6 ON MAR 18	0.020 ON SEP 14	115 000	1973
1974	77.3 AT 18 55 EST ON APR 5	74.8 ON APR 5	0.010 ON SEP 11	107 000	1974
1975	42.8 AT 04 30 EST ON APR 20	40.2 ON APR 20	0.005 ON AUG 19	93 400	1975
1976	52.4 AT 00 01 EST ON MAR 29	48.18 ON MAR 28	0.286 ON AUG 7	135 000	1976
1977	---	77.38 ON MAR 15	0.005 ON JUN 28	108 000	1977
1978	47.68 AT 05 00 EST ON APR 14	42.28 ON APR 14	0.010 ON JUL 21	102 000	1978
1979	---	25.48 ON MAR 25	0.009 ON AUG 23	99 500	1979
1980	---	51.78 ON MAR 23	0.021 ON AUG 30	88 800	1980
1981	---	46.08 ON FEB 21	0.097 ON AUG 11	107 000	1981
1982	---	61.48 ON APR 1	0.024 ON AUG 19	102 000	1982
1983	24.3 AT 13 11 EST ON MAR 20	23.4 ON MAR 20	0.001 ON SEP 15	104 000	1983
1984	52.6 AT 18 03 EST ON APR 6	50.0 ON APR 5	0.002R ON SEP 30	88 000R	1984
1985	---	25.98 ON MAR 14	0.007 ON AUG 24	84 500	1985
1986	---	27.18 ON MAR 20	0.463 ON MAY 19	127 000	1986
				95 400R	MEAN

B · ICE CONDITIONS
E · ESTIMATED
* · EXTREME RECORDED FOR THE PERIOD OF RECORD
R · REVISED SINCE JAN 1 1986

SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS - STATION NO 02LB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	78.3	9.85	4.78	1.50	7.09	6.88	4.07	3.38	3.03	---	1915
1916	24.3	27.9	52.3	336	85.4	47.6	10.6	4.79	3.14	4.53	4.74	10.2	91.4	1916
1917	3.55	2.29	85.0	226	19.3	11.1	4.98	5.17	4.50	24.6	19.9	6.44	35.1	1917
1918	2.57	2.84	116	255	15.2	5.55	3.33	3.84	7.68	73.7	92.3	73.5	54.4	1918
1919	17.4	7.48	195	205	59.8	12.0	11.1	5.04	5.09	10.7	88.0	13.5	51.0	1919
1920	0.896	0.361	185	113	15.9	3.64	4.39	3.00	4.15	10.1	15.8	66.4	36.5	1920
1921	21.6	7.09	348	74.5	7.69	5.81	4.50	3.66	2.21	4.66	13.7	20.3	43.4	1921
1922	1.47	1.42	138	160	15.2	20.3	13.1	5.98	2.74	3.14	2.82	2.41	39.7	1922
1923	1.38	0.858	11.0	220	36.1	26.1	5.51	2.91	3.15	5.38	14.4	50.0	31.3	1923
1924	9.70	17.1	157	254	59.0	2.26	1.98	2.00	1.42	5.52	3.81	15.5	44.2	1924
1925	0.565	24.1	265	78.4	18.7	7.20	4.40	4.66	5.40	10.1	56.7	82.1	46.8	1925
1926	12.1	6.88	5.49	336	40.8	8.81	9.16	1.33	2.33	15.7	91.3	16.5	45.1	1926
1927	8.62	17.9	244	41.1	80.1	13.2	7.76	3.02	1.65	0.991	146	66.2	51.2	1927
1928	37.5	14.5	113	334	55.2	15.5	9.29	21.3	9.48	111	46.0	45.7	57.7	1928
1929	54.8	4.89	280	178	67.9	7.09	4.09	2.07	0.446	0.452	7.63	1.16	51.0	1929
1930	52.2	47.8	74.8	153	15.3	5.87	5.55	0.325	0	0	0	0	29.4	1930
1931	0	0	52.3	43.9	9.17	5.61	0.589	0.283	0.283	0.283	1.74	24.5	11.6	1931
1932	69.1	50.1	33.2	316	22.4	7.53	4.80	5.28	4.79	10.9	27.4	38.9	48.5	1932
1933	38.5	15.6	13.7	282	42.0	5.83	4.89	5.27	3.83	3.02	7.05	9.65	35.9	1933
1934	---	---	---	481	16.4	12.5	3.45	4.16	4.30	3.31	6.16	7.56	---	1934
1935	---	---	159	103	34.2	28.0	11.8	11.8	8.54	11.8	11.3	5.87	---	1935
1936	---	---	237	107	27.8	4.48	3.40	3.24	2.86	11.8	28.9	27.4	---	1936
1937	---	---	---	226	48.6	8.51	8.07	9.82	4.79	9.04	63.7	11.4	---	1937
1938	10.0	---	260	136	14.9	3.85	3.20	2.32	2.86	2.10	2.26	---	---	1938
1939	---	---	---	297	31.0	7.23	4.80	8.03	5.85	---	---	---	---	1939
1940	---	---	---	316	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	142	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	112	---	---	---	---	---	---	---	---	---	1942
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	98.3	---	---	---	---	---	---	---	---	---	1944
1945	---		---	98.6	123	35.6	23.8	4.69	24.3	89.1	62.4	14.8	---	1945
1946	---	---	---	47.4	47.7	7.03	2.18	2.32	2.46	8.15	35.5	---	---	1946
1947	---	---	---	370	114	40.6	83.0	9.74	18.4	8.33	12.5	11.4	---	1947
1948	---	---	---	84.1	21.4	4.11	4.38	3.86	2.82	2.86	11.9	8.82	---	1948
1949	17.1	8.67	124	214	16.2	3.91	1.62	1.85	2.58	3.11	4.05	46.6	36.9	1949
1950	72.9	10.1	26.6	315	12.2	6.35	8.38	6.03	3.89	3.08	36.2	40.6	44.8	1950
1951	47.9	24.8	193	322	15.8	6.39	24.2	4.67	6.47	4.32	31.5	34.6	69.7	1951
1952	25.6	66.7	80.3	287	69.9	16.0	14.5	25.1	12.7	31.3	16.0	31.9	55.2	1952
1953	17.8	29.3	194	75.4	37.6	6.35	3.61	3.77	2.12	1.98	0.708	4.46	31.6	1953
1954	2.07	8.67	66.7	317	45.2	10.5	4.53	2.38	36.2	52.7	83.1	32.9	54.7	1954
1955	20.5	4.37	94.6	319	8.52	1.80	0.566	1.21	1.01	10.0	7.37	1.90	39.0	1955
1956	6.95	1.26	3.58	185	57.0	20.6	8.81	2.25	3.87	1.83	1.78	3.55	24.5	1956
1957	10.6	9.89	83.1	48.8	15.1	8.18	10.9	1.15	0.858	1.32	5.20	24.4	18.6	1957
1958	4.57	1.44	90.6	133	24.6	7.01	6.86	4.07	12.7	14.7	18.7	7.37	27.1	1958
1959	3.78	5.86	22.3	174	7.08	2.80	2.16	3.32	3.49	8.85	18.9	42.0	24.4	1959
1960	2.41	9.06	22.0	403	28.6	27.1	5.30	1.18	0.913	1.30	3.08	1.81	41.6	1960
1961	1.40	2.02	86.7	123	25.9	18.0	15.7	10.5	4.93	2.08	4.21	13.6	24.1	1961
1962	3.18	2.14	60.1	255	30.9	2.67	2.56	2.06	1.58	8.78	36.0	12.6	33.8	1962
1963	3.80	2.81	23.5	209	51.2	7.28	2.00	2.01	12.4	3.74	32.1	19.0	30.5	1963
1964	12.2	7.74	92.5	81.2	9.87	3.26	1.79	0.869	0.643	0.710	1.33	15.1	19.8	1964
1965	4.08	5.55	80.8	80.5	11.1	1.76	0.890	2.15	7.40	24.5	81.6	44.1	25.4	1965
1966	31.4	8.74	190	61.6	13.8	6.31	1.51	1.85	1.17	1.10	7.90	33.7	30.2	1966
1967	8.39	8.97	24.5	235	17.8	9.18	7.02	3.09	2.86	17.4	68.6	34.1	36.1	1967
1968	5.23	11.5	183	106	11.4	10.5	26.6	3.03	3.32	2.74	22.3	38.1	35.4	1968
1969	9.41	16.8	86.9	279	65.6	22.4	6.58	18.1	2.32	2.13	21.3	30.7	46.7	1969
1970	4.10	11.0	24.2	325	33.2	3.97	4.52	1.85	2.77	8.07	46.0	27.3	40.6	1970
1971	9.82	14.0	28.7	412	35.6	3.97	2.37	2.22	2.57	3.86	5.48	38.8	46.3	1971
1972	9.33	6.70	10.2	376	54.1	51.9	58.4	45.3	4.12	81.2	83.3	36.5	70.3	1972
1973	54.4	36.1	314	114	82.8	55.4	10.5	41.2	4.74	21.9	23.8	43.3	67.4	1973
1974	42.2	39.1	150	263	112	18.1	4.40	5.09	1.95	2.14	21.3	32.0	57.6	1974
1975	34.9	8.59	103	280	14.2	10.6	1.48	0.931	8.67	37.6	51.9	58.4	49.2	1975
1976	5.83	25.1	236	236	72.6	13.4	8.25	8.40	7.31	35.0	29.1	9.44	57.1	1976
1977	3.63	2.97	256	111	11.1	2.63	4.99	4.52	14.1	79.8	83.6	61.7	51.8	1977
1978	92.4	34.6	44.9	428	22.5	5.70	1.61	1.41	1.18	1.88	3.32	3.88	53.0	1978
1979	8.35	8.84	215	129	23.0	9.46	2.18	2.45	22.6	21.0	50.6	76.5	47.6	1979
1980	23.2	2.89	141	122	34.3	3.91	2.80	2.61	7.09	23.0	34.7	48.0	37.2	1980
1981	5.88	210	48.3	48.1	42.7	67.4	11.9	49.2	69.3	79.1	78.7	23.5	59.2	1981
1982	14.0	5.85	77.4	267	15.2	8.85	2.99	4.26	4.93	8.03	34.2	84.8	43.8	1982
1983	34.5	40.9	133	141	81.0	12.7	2.15	1.47	1.11	4.29	83.2	90.9	51.5	1983
1984	16.3	90.5	83.4	276	44.5	10.2	1.96	4.55	1.53	2.28	8.59	15.7	43.5	1984
1985	9.17	20.1	215	110	12.2	7.01	3.23	1.28	1.39	3.79	16.8	11.2	34.4	1985
1986	28.1	7.95	118	84.9	61.8	13.9	18.6	31.5	38.3	84.6	53.2	55.8	47.6	1986
MEAN	18.8	18.9	118	200	36.7	12.8	8.86	8.85	6.94	16.6	30.6	29.2	42.2	MEAN

LOCATION - LAT. 45 30 23 N DRAINAGE AREA, 3 810 km²
LONG 74 57 20 W REGULATED

SOUTH NATION RIVER NEAR PLANTAGENET SPRINGS - STATION NO 02LB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	...	...	...	...	1915
1916	...	705 ON APR 4	2.27 ON AUG 29	1 820 000	1916
1917	...	807 ON APR 3	1.42 ON FEB 18	1 110 000	1917
1918	...	983 ON APR 3	1.42 ON JAN 20	1 710 000	1918
1919	...	718 ON MAR 27	2.27 ON AUG 14	1 810 000	1919
1920	...	552 ON MAR 26	0 ON FEB 19 *	1 120 000	1920
1921	...	680 ON MAR 22	0.565 ON JUN 23	1 370 000	1921
1922	...	496 ON MAR 16	0.565 ON JAN 26	969 000	1922
1923	...	576 ON APR 16	0.565 ON JAN 30	987 000	1923
1924	...	671 ON APR 8	0 ON JUL 11	1 480 000	1924
1925	...	748 ON MAR 28	0.565 ON JAN 1	1 480 000	1925
1926	...	949 ON APR 24	0.991 ON JUL 25	1 420 000	1926
1927	...	818 ON MAR 19	0.991 ON AUG 13	1 620 000	1927
1928	1 010 ON APR 8	1.84 ON JUN 21	2 140 000	1928
1929	...	757 ON MAR 24	0.283 ON SEP 8	1 810 000	1929
1930	...	510 ON APR 7	0 ON AUG 13	927 000	1930
1931	...	247 ON MAR 31	0 ON JAN 1	357 000	1931
1932	...	750 ON APR 12	2.83 ON SEP 22	1 550 000	1932
1933	...	595 ON APR 6	0.851 ON JUN 28	1 130 000	1933
1934	...	1 010 ON APR 10	2.75 ON JUL 1	...	1934
1935	...	398 ON MAR 26	2.41 B ON DEC 31	...	1935
1936	...	851 ON MAR 26	...	...	1936
1937	...	784 ON APR 9	2.41 ON OCT 10	...	1937
1938	1 1808 ON MAR 28	1.69 ON JUL 21	...	1938
1939	...	864 ON APR 22	...	...	1939
1940	...	685 ON APR 13	...	...	1940
1941	...	535 ON APR 7	...	...	1941
1942	...	640 ON MAR 28	...	...	1942
1943	...	580 ON APR 6	...	...	1943
1944	...	...	...	...	1944
1945	...	688 ON MAR 23	...	...	1945
1946	...	...	...	...	1946
1947	...	1 080 ON APR 10	2.46 ON OCT 25	...	1947
1948	...	728 ON MAR 23	1.87 ON SEP 18	...	1948
1949	...	785 ON MAR 31	1.16 ON JUL 7	1 160 000	1949
1950	...	951 ON APR 7	1.42 ON AUG 24	1 410 000	1950
1951	...	1 190E ON APR 2 *	2.83 ON JUN 14	1 880 000	1951
1952	...	926 ON APR 6	4.19 ON AUG 1	1 750 000	1952
1953	...	455 ON MAR 27	0.566E ON DEC 1	997 000	1953
1954	...	923 ON APR 10	0.566 ON FEB 11	1 720 000	1954
1955	...	1 010 ON APR 8	0.565 ON JUN 11	1 230 000	1955
1956	...	578 ON APR 8	0.736 ON JAN 8	774 000	1956
1957	...	240 ON MAR 16	0.283 ON OCT 3	580 000	1957
1958	...	680 ON MAR 31	1.30 B ON FEB 13	855 000	1958
1959	...	544 ON APR 6	1.30 ON AUG 8	768 000	1959
1960	883 AT 24 00 EST ON APR 12	813 ON APR 13	0.694 ON OCT 13	1 320 000	1960
1961	382 ON MAR 29	382 ON MAR 29	0.735 ON JAN 27	760 000	1961
1962	685 AT 24 00 EST ON APR 6	654 ON APR 7	0.920 ON SEP 7	1 040 000	1962
1963	869 ON APR 3	869 ON APR 3	0.821 ON JUL 31	963 000	1963
1964	385 AT 06 30 EST ON MAR 8	334 ON MAR 8	0.408 ON SEP 28	825 000	1964
1965	281 AT 05 00 EST ON MAR 8	260 ON NOV 28	0.595 ON JUL 31	801 000	1965
1966	4628 AT 21 00 EST ON MAR 20	4628 ON MAR 20	0.793 ON SEP 20	954 000	1966
1967	883 AT 19 15 EST ON APR 3	821 ON APR 4	0.524 ON SEP 20	1 140 000	1967
1968	852 AT 01 10 EST ON MAR 30	818 ON MAR 30	0.595 ON SEP 2	1 120 000	1968
1969	7058 AT 13 40 EST ON APR 8	5378 ON APR 9	0.964 ON OCT 16	1 470 000	1969
1970	850 AT 13 30 EST ON APR 15	846 ON APR 15	0.742 ON JUL 10	1 280 000	1970
1971	1 020E AT 10 30 EST ON APR 20	1 010E ON APR 20	1.70 E ON OCT 3	1 460 000	1971
1972	946 AT 16 00 EST ON APR 18	920 ON APR 18	2.61 ON SEP 23	2 220 000	1972
1973	...	8508 ON MAR 19	2.18 ON SEP 16	2 120 000	1973
1974	...	5748 ON APR 8	1.17 ON AUG 18	1 820 000	1974
1975	894 AT 11 30 EST ON APR 20	846 ON APR 20	0.538 ON AUG 20	1 950 000	1975
1976	1 110 AT 00 01 EST ON MAR 31 *	1 050 ON MAR 31	2.11 ON AUG 29	1 800 000	1976
1977	804 AT 18 39 EST ON MAR 17	769 ON MAR 17	1.70 ON JUL 10	1 830 000	1977
1978	1 100 AT 15 10 EST ON APR 15	1 080 ON APR 15	0.595 ON AUG 18	1 870 000	1978
1979	827 AT 04 13 EST ON MAR 26	801 ON MAR 26	0.876 ON JUL 27	1 500 000	1979
1980	619 AT 12 00 EST ON MAR 24	5888 ON MAR 24	0.3924 ON AUG 28	1 180 000	1980
1981	...	7298 ON FEB 23	3.80 ON JUL 18	1 870 000	1981
1982	960 AT 20 30 EST ON APR 2	875 ON APR 3	0.981 ON AUG 22	1 380 000	1982
1983	558 AT 10 30 EST ON MAR 20	4958 ON MAR 20	0.739 ON SEP 12	1 820 000	1983
1984	717 AT 09 41 EST ON APR 7	703 ON APR 7	1.05 ON SEP 26	1 380 000	1984
1985	458 AT 16 35 EST ON MAR 15	452 ON MAR 15	0.509 ON AUG 12	1 080 000	1985
1986	...	4258 ON MAR 20	4.12 ON JUL 25	1 900 000	1986
				1 330 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH OTTER CREEK NEAR PORT BURWELL - STATION NO. 02GC016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	0.307	1.03	B 468	0.441	0.470	1.34	---	1964
1965	1.17	3.60	4.96	2.85	0.860	0.486	0.310	0.360	0.467	1.02	1.23	1.65	1.57	1965
1966	0.946	1.71	2.38	1.70	1.12	0.660	0.182	0.285	0.371	0.312	0.886	2.67	1.10	1966
1967	1.84	1.33	1.90	2.50	1.70	0.968	0.658	0.426	0.381	0.647	1.12	1.59	1.25	1967
1968	1.78	2.73	2.13	1.41	0.895	1.55	0.678	0.628	0.738	0.698	1.49	1.80	1.35	1968
1969	4.10	1.79	1.38	3.63	2.44	1.12	0.928	0.470	0.380	0.465	1.41	1.45	1.63	1969
1970	0.768	1.17	2.28	1.77	0.746	0.436	0.388	0.242	0.331	0.525	1.80	1.89	1.03	1970
1971	B.938	1.92	3.35	1.98	0.706	0.426	0.146	0.165	0.257	0.298	0.434	0.891	0.954	1971
1972	1.19	0.549	5.72	2.63	1.41	0.894	0.971	0.519	0.456	0.819	1.61	2.35	1.60	1972
1973	1.47	1.24	4.27	2.25	1.23	1.17	0.445	0.371	0.321	0.430	1.03	1.59	1.32	1973
1974	1.99	2.17	3.28	2.38	2.55	1.01	0.660	0.355	0.379	0.464	0.832	1.17	1.43	1974
1975	1.71	2.01	2.85	1.83	0.912	1.40	0.518	1.12	2.02	1.27	1.88	2.42	1.64	1975
1976	2.09	4.62	5.78	2.47	2.04	0.813	0.742	0.660	0.555	0.722	0.727	0.705	1.82	1976
1977	0.507	0.666	4.42	3.23	1.14	0.550	0.529	0.413	2.29	1.78	1.67	3.00	1.69	1977
1978	1.67	1.11	3.55	3.51	---	---	---	---	---	---	---	---	---	1978
MEAN	1.58	1.90	3.45	2.44	1.37	0.883	0.533	0.503	0.672	0.707	1.17	1.73	1.41	MEAN

LOCATION - LAT 42 39 12 N DRAINAGE AREA 109 km²
LONG 80 46 50 W REGULATED

SOUTH OTTER CREEK NEAR PORT BURWELL - STATION NO. 02GC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	37.1 AT 11 45 EST ON MAR 5 *	31.4 ON MAR 5 *	0.065 ON JUL 31	49 500	1965
1966	10.8 AT 10 30 EST ON DEC 8	10.1 ON DEC 8	0 ON JUL 21 *	34 700	1966
1967	7.87 AT 17 40 EST ON DEC 22	6.80 ON DEC 22	0.340 ON SEP 2	39 500	1967
1968	19.3 B AT 18 30 EST ON FEB 2	15.6 B ON FEB 2	0.280 ON JUL 23	42 600	1968
1969	28.0 B AT 02 30 EST ON JAN 31	20.0 B ON JAN 31	0.337 ON SEP 15	51 400	1969
1970	6.26 AT 10 30 EST ON APR 3	5.97 ON APR 3	0.142 ON AUG 5	32 400	1970
1971	---	9.918 ON FEB 28	0.022 ON AUG 4	30 100	1971
1972	---	17.0 B ON MAR 15	0.317 ON AUG 23	50 600	1972
1973	11.5 AT 14 55 EST ON MAR 15	10.5 ON MAR 15	0.170 ON JUL 23	41 600	1973
1974	11.8 AT 19 38 EST ON MAR 5	10.2 ON MAR 5	0.280E ON AUG 15	45 200	1974
1975	8.67 AT 05 40 EST ON FEB 25	8.10 ON FEB 25	0.198 ON AUG 2	51 700	1975
1976	29.4 AT 18 18 EST ON MAR 5	24.9 ON MAR 5	0.439E ON SEP 8	57 600	1976
1977	22.6 AT 00 52 EST ON APR 24	17.6 ON APR 24	0.170 ON JUL 29	53 200	1977
1978	---	---	---	---	1978
				44 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH PARKHILL CREEK NEAR PARKHILL - STATION NO. 02FF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	1.01	0.238	---	---	---	---	---	---	---	---	---	1955
1956	---	---	1.54	0.423	---	---	---	---	---	---	---	---	---	1956
1957	---	---	0.506	0.537	---	---	---	---	---	---	---	---	---	1957
1958	---	---	0.532	0.127	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2.33	0.696	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	0.914	---	---	---	---	---	---	---	---	---	1960
1961	---	---	0.382	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	0.131	---	---	---	---	---	---	---	---	---	1962
1964	---	---	---	0.217	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	0.799	---	---	---	---	---	0.228	0.463	1.08	---	1965
1966	0.160	0.555	0.925	0.520	0.128	0.311	0.002	0.029	0.009	0.016	0.642	0.963	0.353	1966
1967	0.414	0.180	1.25	0.680	0.142	0.454	0.058	0.013	0.018	0.633	0.983	0.903	0.478	1967
1968	0.455	0.737	1.02	0.256	0.114	0.489	0.013	0.004	0.034	0.125	0.595	0.331	0.346	1968
1969	0.877	0.254	0.721	0.712	0.517	0.049	0.001	0	0	0	0.258	0.339	0.312	1969
1970	0.311	0.516	1.81	0.888	0.249	0.022	0.233	0.024	0	0.008	0.184	0.697	0.411	1970
1971	0.192	1.89	1.23	0.333	0.037	0.009	0	0.135	0.009	0.021	0.104	1.08	0.419	1971
1972	0.447	0.058	1.43	1.10	0.175	0.030	0.018	0	0	0.170	0.729	1.38	0.463	1972
1973	0.974	0.199	1.94	0.233	0.227	0.063	0.005	0.003	0	0.002	0.537	0.541	0.398	1973
1974	1.03	0.590	1.18	0.622	0.901	0.013	0.003	0	0	0	0.062	0.154	0.380	1974
1975	0.779	0.829	1.46	1.30	0.134	0.345	0.003	0.061	0.060	0.017	0.080	0.382	0.449	1975
1976	0.228	2.77	1.59	0.597	0.476	0.036	0.382	0.026	0.090	0.206	0.398	0.096	0.566	1976
1977	0.053	0.620	2.61	0.364	0.043	0.053	0.011	0	0.137	0.154	0.427	1.74	0.504	1977
1978	0.078	0.033	2.22	1.50	0.251	0.017	0	0	0.002	0.013	0.022	0.139	0.359	1978
1979	0.377	0.055	1.71	1.78	0.194	0.032	0.054	0.011	0	0.010	0.463	0.851	0.463	1979
1980	0.160	0.088	2.32	0.851	0.180	0.168	0.092	0.010	0.014	0.478	0.043	0.446	0.407	1980
1981	0.062	3.42	0.369	0.515	0.237	0.264	0.055	0.028	0.875	1.65	0.852	0.708	0.716	1981
1982	1.13	0.102	5.62	0.679	0.285	0.186	0.012	0.047	0.039	0.437	1.86	2.89	1.12	1982
1983	0.362	1.15	0.448	0.771	1.00	0.267	0.039	0.071	0.036	0.018	0.492	1.61	0.518	1983
1984	0.036	3.60	1.87	0.474	0.313	0.951	0.120	0.014	0.843	0.038	1.43	1.75	0.939	1984
1985	0.941	5.76	7.10	1.18	0.058	0.053	0.015	0.221	0.883	0.649	2.07	0.708	1.61	1985
1986	1.76	0.429	2.86	0.727	0.316	0.890	0.021	0.047	4.30	1.83	0.227	1.37	1.24	1986
MEAN	0.516	1.13	1.78	0.672	0.285	0.224	0.054	0.035	0.350	0.305	0.578	0.918	0.593	MEAN

LOCATION - LAT 43 09 39 N DRAINAGE AREA 81.6 km²
LONG 81 43 56 W NATURAL FLOW

SOUTH PARKHILL CREEK NEAR PARKHILL - STATION NO 02FF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	24.5 AT 21 00 EST ON DEC 6	7.83 ON DEC 7	0 ON JUN 27 *	11 100	1966
1967	22.2 AT 02 00 EST ON APR 3	6.29 ON OCT 18	0 ON AUG 17	15 100	1967
1968	17.38 AT 22 45 EST ON FEB 1	8.838 ON FEB 2	0 ON JUL 14	10 900	1968
1969	14.7 AT 05 14 EST ON JAN 30	10.6 ON JAN 30	0 ON JUN 28	9 830	1969
1970	33.4 AT 14 30 EST ON APR 2	9.23 ON APR 2	0 ON JUN 8	13 000	1970
1971	---	8.928 ON FEB 27	0 ON MAY 20	13 200	1971
1972	23.3 AT 21 00 EST ON APR 16	14.8 ON DEC 31	0 ON MAY 28	14 700	1972
1973	18.0 AT 14 24 EST ON MAR 11	6.37 ON MAR 11	0 ON JUN 16	12 500	1973
1974	32.8 AT 01 22 EST ON MAR 5	11.0 ON MAR 5	0 ON JUN 11	12 000	1974
1975	35.4 AT 04 04 EST ON APR 19	12.1 ON APR 19	0 ON JUL 7	14 200	1975
1976	30.9 AT 04 57 EST ON MAR 3	16.3 ON MAR 3	0 ON AUG 30	17 900	1976
1977	22.4 AT 18 18 EST ON MAR 9	13.2 ON MAR 9	0 E ON JUN 19	15 900	1977
1978	---	15.6 B ON MAR 22	0 ON JUN 29	11 300	1978
1979	---	16.0 E ON APR 14	0 ON JUN 19	14 600	1979
1980	25.6 AT 19 02 EST ON MAR 17	17.3 ON MAR 17	0 ON AUG 28	12 900	1980
1981	25.2 AT 17 47 EST ON FEB 17	19.5 ON FEB 17	0.001 ON AUG 26	22 800	1981
1982	41.9 AT 02 04 EST ON MAR 31	22.5 B ON MAR 14	0 ON JUL 16	35 200	1982
1983	27.5 AT 17 37 EST ON DEC 12	16.4 ON DEC 12	0 ON JUL 13	16 300	1983
1984	53.5 AT 01 00 EST ON FEB 14	30.7 ON FEB 13	0 ON JUL 30	29 700	1984
1985	---	47.8 B ON FEB 24 *	0 ON JUL 18	50 700	1985
1986	63.5 AT 07 15 EST ON JUN 12 *	29.7 ON SEP 30	0 ON SEP 6	39 000	1986
				18 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RAISIN RIVER DIVERSION AT LONG SAULT - STATION NO 02MC009

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	0.026	0.022	0.023	0.025	---	---	---	---	1972
1973	---	---	---	---	---	---	0.119	0.596	0.117	0.026	---	---	---	1973
1974	---	---	---	---	---	0.021	0.022	0.435	---	---	---	---	---	1974
1975	---	---	---	---	---	0.157	0.500	0.459	0.377	---	---	---	---	1975
1976	---	---	---	---	---	---	0.532	0.492	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	0.363	0.182	---	---	---	---	1977
1978	---	---	---	---	---	0.022	0.021	0.025	0.021	---	---	---	---	1978
1979	---	---	---	---	0	0.080	0.389	0.402	0.161	0.012	---	---	0.171	1979
1980	---	---	---	---	---	---	---	0.262	0.071	---	---	---	---	1980
1981	---	---	---	---	---	---	0.290	0.378	0.045	---	---	---	---	1981
1982	---	---	---	---	---	---	0.291	0.240	0.005	---	---	---	---	1982
1983	---	---	---	---	---	---	0.257	0.255	---	---	---	---	---	1983
1984	---	---	---	---	---	0.002	0.334	0.325	0.036	---	---	---	---	1984
1985	---	---	---	---	---	0	0.249	0.347	---	---	---	---	---	1985
1986	---	---	---	---	---	0	0.002	0.001	---	---	---	---	---	1986
MEAN	---	---	---	---	0	0.039	0.231	0.307	0.104	0.019	---	---	0.171	MEAN

LOCATION - LAT 45 01 46 N
LONG 74 53 20 W REGULATED

SOUTH RAISIN RIVER DIVERSION AT LONG SAULT - STATION NO 02MC009

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	1.02 AT 18 30 EST ON SEP 1	0.809 ON JUL 3 *	---	---	1976
1977	1.03 AT 20 51 EST ON JUL 17	0.484 ON JUL 17	---	---	1977
1978	---	0.051 ON AUG 16	0.020 ON JUN 11	---	1978
1979	0.512 AT 06 37 EST ON AUG 1	0.487 ON JUL 28	0 E ON MAY 1 *	2 730	1979
1980	0.456 AT 15 05 EST ON JUL 15	0.420 ON JUL 11	---	---	1980
1981	0.616 AT 11 49 EST ON JUL 7	0.456 ON JUL 13	---	---	1981
1982	1.12 E AT 14 26 EST ON JUL 6 *	0.435 ON JUL 9	---	---	1982
1983	0.437 AT 14 59 EST ON JUL 8	0.402 ON JUL 9	---	---	1983
1984	0.669 AT 09 42 EST ON JUL 4	0.429 ON AUG 16	---	---	1984
1985	0.551 AT 09 00 EST ON AUG 2	0.442 ON AUG 28	---	---	1985
1986	---	---	---	---	1986
				2 730	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER ABOVE TRUISLER CHUTE - STATION NO. 02DD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	5.01	8.50	6.71	---	1919
1920	2.40	2.01	7.86	14.5	8.67	4.43	5.74	3.77	3.10	3.69	4.63	4.61	5.54	1920
1921	4.78	3.95	16.0	16.9	11.4	3.77	3.03	2.54	2.95	3.79	4.23	5.86	6.62	1921
1922	4.13	3.71	5.55	24.4	8.80	4.11	4.64	3.79	3.78	3.73	3.98	4.09	6.30	1922
1923	3.30	1.64	2.73	15.6	22.4	6.25	3.30	3.71	4.00	4.79	4.37	3.67	6.34	1923
1924	2.85	2.92	4.92	16.9	19.3	6.66	3.55	3.50	3.84	3.90	4.09	4.05	6.38	1924
1925	3.19	3.82	5.41	23.5	8.83	10.8	3.78	2.92	3.50	3.19	4.37	4.10	6.43	1925
1926	3.18	3.64	4.24	7.88	23.9	6.53	8.37	3.20	3.61	3.39	12.6	7.07	7.33	1926
1927	3.93	4.26	11.6	11.5	10.0	7.56	6.11	4.13	4.13	6.68	7.90	14.0	7.68	1927
1928	4.79	3.99	5.70	37.1	24.7	12.5	9.94	6.72	8.74	22.1	15.0	8.57	13.3	1928
1929	7.19	5.35	12.1	37.9	22.5	5.98	4.09	3.80	5.63	3.08	3.15	2.24	9.41	1929
1930	2.89	3.36	3.37	14.6	10.0	6.98	3.40	2.31	3.60	2.07	2.28	2.34	4.75	1930
1931	1.61	1.50	1.58	10.4	4.71	2.12	2.40	2.22	3.59	3.26	3.58	3.07	3.33	1931
1932	7.55	6.02	4.04	18.8	7.38	3.57	2.90	2.75	4.10	12.2	12.7	9.19	7.88	1932
1933	7.80	4.08	5.20	27.3	8.10	4.09	1.98	2.75	3.59	4.03	2.28	2.46	6.12	1933
1934	4.03	2.36	2.92	18.6	17.0	3.97	3.04	2.87	4.29	2.96	6.41	7.40	6.34	1934
1935	3.20	3.07	6.89	15.0	7.84	7.68	6.82	3.04	3.61	3.13	3.90	3.35	5.63	1935
1936	3.92	4.29	6.10	11.4	17.3	4.16	3.37	4.10	3.10	4.08	5.53	7.06	6.21	1936
1937	13.4	7.00	4.64	20.0	12.6	4.14	3.44	3.84	5.19	3.86	5.24	3.63	7.23	1937
1938	4.84	4.94	13.4	24.9	8.18	4.81	3.97	3.49	3.23	2.84	2.37	3.10	6.86	1938
1939	4.16	3.80	4.31	16.1	17.1	3.91	2.89	4.32	2.92	3.20	3.49	2.22	5.71	1939
1940	2.21	1.92	2.59	8.53	12.8	6.85	3.54	4.03	4.07	4.22	7.37	5.45	5.30	1940
1941	4.66	3.77	3.80	22.3	5.87	3.60	2.94	2.17	2.22	3.79	10.1	5.87	5.91	1941
1942	4.68	5.01	8.08	26.5	13.7	5.83	2.74	3.38	4.22	3.02	5.15	5.15	7.27	1942
1943	3.61	2.95	5.80	16.8	24.1	9.45	6.01	4.36	7.50	3.03	4.19	3.20	7.60	1943
1944	2.73	2.52	3.46	12.6	10.6	2.89	2.64	2.15	3.03	4.01	3.73	3.04	4.45	1944
1945	2.62	2.22	13.5	10.5	8.27	7.98	2.62	2.59	2.87	5.02	5.79	2.97	5.67	1945
1946	7.60	4.61	17.5	9.03	6.50	3.69	1.98	2.03	2.36	2.27	2.82	4.39	5.41	1946
1947	3.54	3.62	4.03	27.0	23.1	13.0	5.38	4.31	7.58	4.33	6.04	4.14	8.83	1947
1948	4.61	4.79	9.95	24.2	10.4	2.81	2.26	2.46	3.68	4.77	8.00	5.04	6.89	1948
1949	6.60	6.44	11.3	24.7	8.65	5.11	3.15	3.61	3.45	2.87	3.37	4.78	6.98	1949
1950	9.31	5.43	8.60	13.1	7.60	4.71	3.00	5.39	3.46	2.36	5.43	8.08	6.04	1950
1951	4.27	7.43	8.63	35.4	11.1	3.95	4.34	6.11	4.26	8.46	9.98	7.21	9.23	1951
1952	6.88	4.09	---	---	---	---	---	---	---	---	---	---	---	1952
MEAN	4.74	3.95	7.06	19.2	13.0	5.75	4.01	3.51	4.04	4.64	5.84	4.98	6.70	MEAN

LOCATION - LAT 45 57 48 N DRAINAGE AREA, 420 km²
LONG 79 24 21 W REGULATED

SOUTH RIVER ABOVE TRUISLER CHUTE - STATION NO. 02DD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	21.8 ON MAR 29	1.87B ON MAR 5	175 000	1920
1921	---	33.1 ON MAR 21	2.10 ON SEP 3	209 000	1921
1922	---	42.5 ON APR 11	2.01 ON AUG 5	199 000	1922
1923	---	51.0 ON APR 29	1.22RB ON FEB 6 *	200 000	1923
1924	---	40.2 ON MAY 21	2.29 ON AUG 24	202 000	1924
1925	---	27.5 ON APR 16	1.93 ON JUL 28	203 000	1925
1926	---	36.0 ON MAY 7	2.75B ON JAN 2	231 000	1926
1927	---	34.8 ON DEC 13	2.89 ON AUG 15	242 000	1927
1928	---	68.0 ON APR 8 *	3.74 ON AUG 27	421 000	1928
1929	---	62.3 ON APR 11	1.93RB ON DEC 26	297 000	1929
1930	---	25.9 ON APR 19	1.35 ON AUG 3	150 000	1930
1931	---	18.3 ON APR 17	1.33 ON AUG 3	105 000	1931
1932	---	27.5 ON APR 12	1.70 ON JUN 18	240 000	1932
1933	---	45.3 ON APR 16	1.67 ON JUL 28	183 000	1933
1934	---	39.4 ON MAY 3	1.76RB ON FEB 24	200 000	1934
1935	---	19.7 ON APR 15	2.15 ON OCT 19	178 000	1935
1936	---	32.3 ON DEC 31	1.75 ON JUL 5	196 000	1936
1937	---	37.7 ON APR 6	2.35 ON JUN 14	228 000	1937
1938	---	45.9 ON APR 1	2.04 ON NOV 30	210 000	1938
1939	---	44.7 ON APR 29	2.04 ON NOV 25	180 000	1939
1940	---	21.0 ON MAY 28	1.70RB ON JAN 29	187 000	1940
1941	---	39.1 ON APR 21	1.95 ON AUG 12	186 000	1941
1942	---	36.5 ON APR 21	2.15 ON JUL 12	229 000	1942
1943	---	43.6 ON APR 29	2.44 ON OCT 12	240 000	1943
1944	---	30.3 ON APR 25	1.81 ON AUG 27	141 000	1944
1945	---	28.6 ON MAR 23	2.06B ON FEB 22	179 000	1945
1946	---	30.0 ON MAR 21	1.84 ON JUL 15	171 000	1946
1947	---	46.2 ON APR 15	2.63RB ON JAN 12	279 000	1947
1948	---	40.8 ON APR 11	1.56 ON AUG 7	218 000	1948
1949	---	29.7 ON APR 8	2.24B ON DEC 5	220 000	1949
1950	---	30.9 ON MAR 28	1.67 ON OCT 6	190 000	1950
1951	---	52.7 ON APR 15	2.29 ON AUG 1	291 000	1951
1952	---	9.54B ON JAN 15	3.06B ON FEB 29	---	1952
				212 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

SOUTH RIVER AT SOUTH RIVER - STATION NO 02DD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	7.85	10.0	3.88	2.87	3.14	4.66	3.51	5.64	3.44	---	1956
1957	4.59	3.59	4.60	9.71	3.52	4.56	10.7	1.90	5.41	5.40	10.5	10.0	6.30	1957
1958	5.73	4.43	4.31	7.27	2.81	3.95	5.70	2.58	4.05	3.78	3.08	4.18	4.66	1958
1959	2.75	2.94	3.40	14.7	7.04	3.19	2.25	3.39	3.50	5.53	11.1	6.10	5.81	1959
1960	4.90	4.88	5.02	20.1	11.2	3.38	4.37	2.69	1.93	3.68	3.69	2.72	5.71	1960
1961	3.11	3.11	4.14	6.79	5.13	2.99	3.83	2.49	2.35	2.37	2.85	3.81	3.73	1961
1962	3.63	3.64	4.10	10.3	6.02	2.39	1.89	1.32	1.35	1.67	1.85	1.64	3.29	1962
1963	1.88	2.05	2.64	9.58	6.76	3.80	1.98	2.55	2.57	2.21	2.03	2.33	3.36	1963
1964	2.23	3.64	3.81	7.73	4.39	2.16	1.92	1.89	1.66	1.60	1.98	2.50	2.93	1964
1965	3.01	3.93	3.09	7.90	14.8	2.50	2.01	2.45	3.54	6.57	7.15	6.58	5.31	1965
1966	6.62	6.14	6.53	10.4	6.28	4.75	1.87	1.81	1.36	1.70	4.44	10.7	5.19	1966
1967	5.11	5.39	4.75	15.7	4.89	4.79	2.55	2.32	2.57	5.55	11.1	5.77	5.85	1967
1968	4.93	6.26	5.72	12.6	3.97	3.40	2.90	2.68	2.51	1.93	2.12	2.97	4.31	1968
1969	3.70	3.91	3.63	12.8	14.3	5.00	3.71	3.41	6.66	5.94	10.7	6.36	6.67	1969
1970	4.62	4.15	3.38	10.2	9.97	5.38	8.18	3.56	3.90	5.01	4.87	5.27	5.71	1970
1971	4.10	3.64	5.61	16.0	10.5	3.57	1.55	1.53	1.17	1.79	2.30	4.63	4.89	1971
1972	4.05	4.87	4.47	10.6	21.0	7.49	6.01	5.76	4.96	5.49	7.56	5.57	7.33	1972
1973	7.00	6.41	12.6	14.7	7.46	7.95	6.82	3.32	2.69	2.84	3.79	5.60	6.76	1973
1974	5.04	7.68	6.34	18.1	13.0	4.71	---	---	2.88	3.98	7.05	4.51	---	1974
1975	5.78	5.48	4.93	9.07	11.3	2.73	2.25	1.76	2.96	4.33	4.47	9.48	5.38	1975
1976	4.03	5.18	10.8	16.7	9.05	4.06	4.09	1.99	2.98	1.85	2.54	3.07	5.52	1976
1977	3.62	3.59	7.20	14.5	3.87	1.63	1.70	2.07	---	---	6.86	6.37	---	1977
1978	3.43	3.37	3.23	7.35	11.3	3.50	1.28	1.88	2.14	5.39	4.34	4.51	4.32	1978
1979	4.50	4.36	8.60	15.8	8.46	3.67	1.96	1.91	2.18	5.20	7.90	7.21	5.98	1979
1980	6.43	3.71	4.13	17.5	5.03	7.78	5.61	5.72	6.27	8.54	7.86	5.19	6.97	1980
1981	3.08	6.80	7.88	14.5	8.34	5.99	3.94	4.59	10.2	11.6	5.00	4.89	7.23	1981
1982	4.13	4.29	4.40	15.0	5.89	2.63	1.55	1.02	2.89	4.34	7.78	11.3	5.43	1982
1983	7.68	4.12	5.88	7.49	14.3	5.03	1.55	1.94	2.32	2.39	6.71	5.78	5.44	1983
1984	3.25	7.18	5.95	14.5	8.26	7.88	5.26	2.14	2.43	3.30	7.98	6.19	6.17	1984
1985	6.93	5.48	5.29	20.4	7.46	2.80	4.40	3.80	3.01	4.00	5.86	4.95	5.16	1985
1986	4.20	3.77	6.06	16.6	6.69	5.63	2.41	2.11	1.52	3.15	2.20	3.01	4.77	1986
MEAN	4.47	4.60	5.41	12.7	8.48	4.29	3.70	2.67	3.29	4.22	5.59	5.36	5.39	MEAN

LOCATION - LAT 45 50 54 N DRAINAGE AREA 316 km²
LONG 79 22 46 W REGULATED

SOUTH RIVER AT SOUTH RIVER - STATION NO 02DD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	17.7 ON MAY 17	---	---	1956
1957	---	38.2 ON JUL 2	1.76 ON AUG 25	199 000	1957
1958	---	26.1 ON JUL 12	1.90 ON AUG 10	147 000	1958
1959	---	27.3 ON APR 21	1.87 ON JUN 26	177 000	1959
1960	---	35.4 ON APR 19	1.67 ON SEP 24	180 000	1960
1961	---	16.7 ON APR 18	1.81 ON APR 6	118 000	1961
1962	---	20.1 ON APR 25	1.15 ON SEP 25	104 000	1962
1963	---	22.6 ON APR 4	0.467 ON NOV 16	106 000	1963
1964	---	21.7 ON APR 16	0.983 ON OCT 2	92 800	1964
1965	---	24.2 ON MAY 5	1.54 ON AUG 7	167 000	1965
1966	---	23.6 ON APR 24	0.289 ON SEP 28	164 000	1966
1967	---	21.0 ON NOV 5	0.605 ON AUG 29	185 000	1967
1968	---	23.2 ON APR 6	1.40 ON DEC 22	136 000	1968
1969	---	23.0 ON APR 18	2.24 ON JUL 28	210 000	1969
1970	---	24.9 ON JUL 23	2.46 ON MAR 27	180 000	1970
1971	---	26.7 ON APR 24	0.784 ON SEP 18	148 000	1971
1972	59.2 AT 06 21 EST ON MAY 6 *	55.8 ON MAY 6 *	1.39 ON APR 12	232 000	1972
1973	25.6 AT 16 57 EST ON APR 4	25.4 ON APR 4	2.43 ON OCT 12	213 000	1973
1974	32.3 AT 07 10 EST ON APR 18	32.3 ON APR 18	---	---	1974
1975	28.1 AT 06 33 EST ON MAY 3	27.9 ON MAY 2	0.051 ON APR 10 *	170 000	1975
1976	35.7 AT 00 04 EST ON APR 2	35.4 ON APR 2	0.920 ON APR 22	175 000	1976
1977	21.9 AT 21 06 EST ON APR 3	21.8 ON APR 3	---	---	1977
1978	23.9 AT 06 30 EST ON APR 30	23.6 ON APR 30	0.093E ON JUL 24	136 000	1978
1979	27.6 AT 20 23 EST ON APR 28	27.5 ON APR 28	0.551 ON JUL 11	189 000	1979
1980	39.8 AT 14 13 EST ON APR 11	39.3 ON APR 11	2.21 ON MAR 16	220 000	1980
1981	30.4 AT 04 34 EST ON APR 6	29.8 ON APR 6	0.563 ON APR 25	228 000	1981
1982	35.2 AT 21 20 EST ON APR 19	33.8 ON APR 19	0.405 ON MAY 21	171 000	1982
1983	29.7 AT 18 56 EST ON MAY 10	28.7 ON MAY 10	0.618 ON SEP 29	172 000	1983
1984	22.5 AT 01 56 EST ON APR 19	22.3 ON APR 19	1.27 ON AUG 8	195 000	1984
1985	57.5 AT 20 17 EST ON APR 24	55.7 ON APR 24	1.27 ON JUN 14	195 000	1985
1986	41.8 AT 18 47 EST ON APR 2	41.1 ON APR 2	1.14 ON SEP 3	150 000	1986
				170 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER NEAR NIPISSING - STATION NO. 02DD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	20.2	14.0	6.41	35.5	15.3	6.96	5.23	5.16	5.67	5.61	11.0	6.16	12.2	1937
1938	6.70	7.53	30.3	40.9	14.1	5.67	5.94	5.85	6.48	5.76	5.22	3.97	11.6	1938
1939	6.90	5.43	6.55	36.3	22.6	6.99	3.76	5.56	3.47	5.65	6.71	3.50	9.46	1939
1940	3.77	3.60	3.32	19.0	21.6	11.4	5.34	5.56	6.56	7.23	14.2	8.05	9.21	1940
1941	7.43	5.24	5.82	43.3	8.45	4.87	3.71	2.81	3.10	6.26	10.3	9.01	9.06	1941
1942	7.42	6.25	18.4	46.6	16.8	8.11	4.14	3.69	4.18	6.71	7.59	6.38	11.0	1942
1943	8.31	8.83	8.10	37.7	33.0	15.1	6.71	5.68	9.69	6.56	6.55	5.15	11.6	1943
1944	6.27	6.67	5.39	25.1	14.5	3.90	3.62	3.13	3.52	6.27	9.65	6.69	7.03	1944
1945	6.14	6.17	25.1	16.6	15.4	10.5	3.16	3.16	3.69	8.61	9.75	6.88	8.60	1945
1946	10.6	6.96	34.3	13.2	11.3	5.17	2.64	2.60	2.95	3.17	3.62	7.05	6.69	1946
1947	5.65	6.25	7.46	54.7	22.8	16.8	5.31	4.67	12.5	6.27	9.26	6.58	14.2	1947
1948	8.50	5.57	21.9	36.9	20.8	5.17	4.65	3.72	3.75	6.58	13.2	7.53	11.5	1948
1949	10.7	8.90	20.0	42.0	13.0	8.16	6.05	4.31	3.85	3.69	4.34	8.16	10.9	1949
1950	14.9	8.33	15.0	23.3	13.1	7.97	7.90	6.32	5.26	3.77	11.6	8.28	10.1	1950
1951	8.56	9.29	16.4	67.0	14.5	5.86	5.35	5.75	6.81	15.7	16.7	11.5	15.1	1951
1952	9.16	7.87	7.96	40.6	13.0	6.11	4.03	5.60	7.16	6.58	8.66	9.37	10.3	1952
1953	8.47	10.2	26.6	17.6	12.0	6.39	3.56	2.75	3.32	5.34	6.06	9.23	9.30	1953
1954	8.08	9.94	15.5	36.3	15.5	24.5	5.94	6.63	6.23	22.2	15.5	9.57	14.6	1954
1955	8.15	8.09	10.2	32.2	7.96	5.17	2.60	2.53	2.39	7.71	12.2	6.63	8.75	1955
1956	5.11	4.32	6.46	24.6	21.1	6.20	5.23	5.69	10.5	7.19	12.5	8.31	9.07	1956
1957	8.36	8.59	11.2	23.6	9.72	13.3	23.1	1.37	12.1	15.9	23.1	22.3	14.6	1957
1958	10.4	7.62	9.09	18.5	7.39	7.12	20.6	4.26	5.96	9.16	7.65	8.56	9.58	1958
1959	5.13	5.63	7.61	38.6	13.7	9.32	5.28	5.91	7.85	11.7	23.1	11.4	12.2	1959
1960	8.30	10.1	8.61	52.0	24.2	7.07	8.67	6.09	3.79	6.64	9.62	6.78	12.4	1960
1961	6.23	5.65	6.70	24.6	12.0	6.72	7.97	6.75	7.37	8.60	7.06	8.52	8.93	1961
1962	7.05	7.42	9.30	28.2	15.0	6.13	2.87	1.77	3.35	6.34	6.21	3.36	7.55	1962
1963	6.42	6.46	6.77	27.3	15.0	6.86	3.63	6.06	3.74	3.20	5.34	6.26	7.59	1963
1964	6.47	6.31	10.7	16.2	9.67	3.55	2.68	2.61	3.41	3.79	6.62	5.81	6.36	1964
1965	5.50	7.61	6.65	25.5	29.2	6.05	3.06	7.29	7.90	12.3	14.9	15.5	11.7	1965
1966	14.3	11.1	16.1	26.3	12.6	10.5	2.25	2.76	2.25	5.62	11.2	20.3	11.1	1966
1967	8.93	9.73	7.15	43.1	10.8	6.30	6.55	3.66	5.24	12.7	24.3	15.3	12.9	1967
1968	8.31	11.0	11.2	32.5	9.72	5.74	4.23	3.66	4.40	3.65	4.16	6.32	8.76	1968
1969	6.53	6.97	7.46	34.6	34.0	10.6	6.62	5.97	6.74	11.3	21.5	9.77	13.7	1969
1970	9.35	8.27	8.07	35.6	21.5	13.0	21.7	6.72	11.1	12.6	11.6	11.5	14.3	1970
1971	13.5	25.0	27.6	46.8	20.2	8.83	3.66	5.06	6.82	6.60	10.7	13.1	15.6	1971
1972	8.27	10.5	9.61	37.5	41.6	14.7	11.6	12.6	5.40	12.1	15.6	9.76	15.5	1972
1973	11.6	8.27	30.2	35.3	20.1	25.9	13.0	5.66	6.70	9.13	11.5	14.1	16.3	1973
1974	10.7	13.3	15.0	47.9	44.8	13.0	5.60	4.56	6.25	10.6	16.1	10.0	17.1	1974
1975	10.6	9.34	7.71	30.6	24.1	6.64	6.24	3.32	6.44	8.65	10.4	19.9	12.0	1975
1976	7.17	9.06	35.7	39.8	21.3	6.15	6.84	4.13	6.69	6.59	6.05	6.55	13.2	1976
1977	5.22	5.50	21.0	33.2	7.15	4.06	3.76	4.83	8.62	14.8	14.7	14.2	11.4	1977
1978	7.35	5.52	4.83	27.1	22.7	6.83	3.19	3.87	5.56	12.6	9.60	9.47	9.80	1978
1979	8.60	6.91	25.7	44.3	16.5	8.52	6.52	6.30	4.92	11.9	16.3	14.6	14.4	1979
1980	14.0	7.63	12.7	46.2	12.6	16.6	10.6	11.0	13.6	22.3	17.5	11.7	16.5	1980
1981	9.34	24.4	20.3	39.9	21.4	15.2	7.62	6.75	21.6	24.3	12.3	11.3	17.9	1981
1982	8.84	9.00	12.1	45.3	13.5	6.72	3.99	2.96	7.16	11.7	16.9	20.3	13.9	1982
1983	14.4	8.30	20.1	20.1	34.8	11.2	3.41	3.60	6.83	7.62	16.3	12.0	13.2	1983
1984	9.18	21.6	14.5	41.6	19.6	---	---	---	---	---	---	---	---	1984
MEAN	8.41	8.66	14.2	36.7	16.5	9.21	5.33	4.80	6.66	8.66	11.6	9.85	11.6	MEAN

LOCATION - LAT 45 05 45 N DRAINAGE AREA 767 km²
LONG 79 28 45 W REGULATED

SOUTH RIVER NEAR NIPISSING - STATION NO 02DD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	101 ON APR 6	2.16 ON SEP 4	365 000	1937
1938	---	108 ON APR 1	1.05 ON DEC 11	365 000	1938
1939	---	66.1 ON APR 27	1.16 ON DEC 24	295 000	1939
1940	---	35.5 ON NOV 12	0.676 ON JUL 14	295 000	1940
1941	---	129 ON APR 21	2.16 ON AUG 3	311 000	1941
1942	---	82.0 ON APR 6	2.66 ON OCT 28	368 000	1942
1943	---	105 ON APR 25	3.69 ON JAN 10	371 000	1943
1944	---	64.3 ON APR 26	1.55 ON SEP 3	222 000	1944
1945	---	76.2 ON MAR 19	3.10 ON JUL 1	287 000	1945
1946	---	53.8 ON MAR 22	0.906 ON AUG 4	274 000	1946
1947	---	139 ON APR 12 *	1.67 ON SEP 1	468 000	1947
1948	---	66.7 ON APR 5	1.27 ON AUG 15	364 000	1948
1949	---	63.1 ON MAR 26	1.16 ON JUL 17	366 000	1949
1950	---	77.0 ON MAR 29	0.991 ON OCT 6	320 000	1950
1951	---	104 ON APR 14	0.963 ON JUL 25	477 000	1951
1952	---	66.5 ON APR 19	1.02 ON JUL 27	327 000	1952
1953	---	71.5 ON MAR 24	0.821 ON SEP 20	293 000	1953
1954	---	76.5 ON OCT 16	1.16 ON AUG 6	681 000	1954
1955	---	50.7 ON APR 7	0.821 ON AUG 14	276 000	1955
1956	---	65.3 ON APR 17	1.08 ON AUG 12	315 000	1956
1957	---	139 ON JUN 30	0.680 ON AUG 18	455 000	1957
1958	---	57.5 ON JUL 11	0.881 ON AUG 17	302 000	1958
1959	---	76.4 ON APR 19	0.708 ON JUL 4	365 000	1959
1960	---	100 ON APR 16	0.566 ON JUN 13	384 000	1960
1961	62.0 AT 10 00 EST ON APR 17	53.6 ON APR 17	0.736 ON AUG 13	282 000	1961
1962	56.0 AT 12 00 EST ON APR 23	53.6 ON APR 24	0.524 ON DEC 17	238 000	1962
1963	87.8 AT 11 00 EST ON APR 3	63.0 ON APR 3	0.521 ON AUG 3	339 000	1963
1964	63.1 AT 04 00 EST ON APR 15	60.3 ON APR 15	0.555 ON JUN 10	291 000	1964
1965	56.6 AT 19 00 EST ON MAY 1	56.1 ON MAY 1	1.63 ON AUG 2	388 000	1965
1966	---	64.6 ON APR 23	1.34 ON SEP 9	351 000	1966
1967	66.6 AT 02 30 EST ON APR 2	64.6 ON APR 2	1.26 ON AUG 26	407 000	1967
1968	61.6 AT 03 00 EST ON APR 1	76.4 ON APR 1	2.11 ON JUL 17	277 000	1968
1969	75.3 AT 20 00 EST ON MAY 10	73.6 ON MAY 10	2.04 ON JUL 25	432 000	1969
1970	114 AT 05 30 EST ON JUL 22	102 ON JUL 22	3.43 E ON AUG 1	450 000	1970
1971	81.2 AT 09 35 EST ON APR 20	66.3 ON APR 20	0.560 ON JUL 12	468 000	1971
1972	84.5 AT 01 35 EST ON MAY 4	64.0 ON MAY 3	1.50 ON JUN 1	502 000	1972
1973	146 AT 01 50 EST ON JUN 26 *	125 ON JUN 26	2.60 ON SEP 10	515 000	1973
1974	123 AT 16 47 EST ON MAY 6	112 ON APR 15	0.5555 ON AUG 15	540 000	1974
1975	66.1 AT 11 11 EST ON APR 24	76.7 ON APR 25	0.767 ON AUG 13	378 000	1975
1976	114 AT 16 28 EST ON APR 1	109 ON APR 1	0.647 ON JUL 31	418 000	1976
1977	65.8 AT 14 12 EST ON APR 3	63.7 ON APR 4	0.760 ON AUG 6	361 000	1977
1978	70.6 AT 22 23 EST ON APR 26	67.1 ON APR 29	0.545 ON AUG 22	312 000	1978
1979	87.3 AT 04 13 EST ON APR 28	80.6 ON APR 26	0.565 ON JUL 22	455 000	1979
1980	142 AT 12 15 EST ON APR 10	126 E ON APR 10	1.76 ON JUL 15	521 000	1980
1981	84.1 AT 23 02 EST ON APR 5	80.1 ON APR 5	0.16 ON JUL 17	555 000	1981
1982	137 AT 14 42 EST ON APR 16	121 ON APR 16	0.661 ON AUG 15	437 000	1982
1983	111 AT 03 16 EST ON MAY 6	102 ON MAY 8	0.5300 ON AUG 29 *	418 000	1983
1984	72.3 AT 14 16 EST ON APR 6	66.3 ON APR 16	---	---	1984
				372 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER NEAR TOMASSIAN - STATION NO 02DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	62.5	23.-	6.35	3.62	3.61	4.78	4.45	7.80	5.82	---	1914
1915	3.69	4.07	4.60	29.0	11.0	7.70	3.61	7.24	4.52	3.65	6.29	4.87	6.47	1915
1916	10.6	9.48	11.7	61.8	27.6	12.3	4.56	2.52	5.43	14.2	16.0	25.1	16.9	1916
1917	5.65	3.14	3.38	45.4	26.6	16.1	25.0	6.81	3.65	11.-	10.6	5.65	14.3	1917
1918	3.56	2.83	9.66	33.5	15.7	8.53	4.20	2.85	4.83	14.7	15.7	12.6	11.1	1918
1919	7.66	4.76	16.5	31.3	25.1	10.5	3.31	3.61	3.51	9.92	16.3	15.6	12.8	1919
1920	6.34	3.56	24.4	28.5	13.1	5.59	4.50	5.05	6.24	5.75	8.24	7.56	9.64	1920
1921	6.17	4.91	40.2	25.9	16.3	5.14	4.02	3.56	3.87	6.47	10.5	11.1	11.6	1921
1922	5.51	4.76	16.6	63.5	15.0	5.95	4.55	4.35	5.08	5.71	6.52	5.36	12.1	1922
1923	6.01	2.16	3.69	65.1	36.6	11.6	4.53	5.52	5.56	5.71	8.23	7.06	11.7	1923
1924	3.63	3.59	8.64	35.2	27.5	6.86	5.22	5.09	5.03	5.63	7.64	5.36	10.2	1924
1925	3.76	6.21	12.2	62.0	15.6	15.3	5.56	3.61	4.77	5.17	10.6	6.65	11.0	1925
1926	6.02	3.76	3.83	22.3	62.3	10.1	12.6	6.24	4.80	5.23	22.5	8.10	12.1	1926
1927	6.86	5.80	21.1	18.3	17.7	11.5	10.5	5.86	5.68	12.6	17.1	17.8	12.9	1927
1928	7.50	6.86	11.8	11.5	37.6	17.7	14.4	5.55	15.6	36.7	24.3	18.5	23.2	1928
1929	8.78	5.90	25.4	65.8	36.6	8.90	6.35	5.70	5.85	5.34	5.17	6.91	15.3	1929
1930	6.65	6.53	7.24	25.7	17.7	15.3	5.78	5.06	5.93	6.63	5.13	6.51	9.62	1930
1931	3.73	2.10	3.19	25.2	10.1	6.36	3.66	3.62	6.32	6.66	7.72	6.03	6.57	1931
1932	14.5	10.7	8.45	36.6	11.6	5.83	5.00	4.30	7.18	23.2	21.5	17.6	13.5	1932
1933	12.1	5.35	8.11	53.0	13.6	6.36	3.83	3.57	4.36	5.66	5.05	4.53	10.6	1933
1934	4.62	4.25	5.52	60.7	25.0	5.57	4.69	3.73	5.64	6.70	12.2	8.19	10.6	1934
1935	4.98	4.28	16.2	27.5	12.3	13.0	5.35	4.02	4.16	5.52	6.31	5.80	9.51	1935
1936	4.62	4.57	14.1	25.5	25.9	6.58	4.42	4.60	4.54	9.13	10.3	13.1	10.5	1936
MEAN	6.15	5.11	12.9	38.3	22.1	8.56	7.06	4.65	5.42	8.47	11.6	9.71	12.6	MEAN

LOCATION - LAT 46 05 40 N
LONG 79 23 45 W

DRAINAGE AREA 751 km^2
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

SOUTH RIVER NEAR POMAQUET - STATION NO 02CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	112 ON APR 20	---	---	1914
1915	---	71.1 ON APR 11	1.64 ON SEP 16	267 000	1915
1916	---	121 ON APR 2	2.01 ON AUG 30	533 000	1916
1917	---	66.0 ON APR 22	2.100 ON FEB 13	452 000	1917
1918	---	77.60 ON APR 2	1.73 ON AUG 25	346 000	1918
1919	---	61.56 ON NOV 30	1.63 ON JUL 20	397 000	1919
1920	---	66.16 ON MAR 26	3.17 ON AUG 13	314 000	1920
1921	---	139 ON MAR 21	2.56 ON AUG 5	366 000	1921
1922	---	136 ON APR 12	3.65 ON JUL 30	384 000	1922
1923	---	128 ON APR 24	1.5300 ON FEB 5	359 000	1923
1924	---	75.0 ON APR 7	1.648 ON DEC 25	323 000	1924
1925	---	63.5 ON APR 6	1.76 ON JUL 20	346 000	1925
1926	---	116 ON MAY 3	2.557 ON MAR 7	383 000	1926
1927	---	55.580 ON MAR 16	3.63 ON AUG 15	355 000	1927
1928	---	171 ON APR 6 A	A 6.180 ON MAR 9	733 000	1928
1929	---	112 AA ON APR 8	2.6290 ON DEC 29	463 000	1929
1930	---	61.6 ON APR 16	1.87 ON JUL 13	286 000	1930
1931	---	67.0 ON APR 15	1.53 ON MAY 29	297 000	1931
1932	---	63.1 ON OCT 11	1.55 ON AUG 4	440 000	1932
1933	---	93.6 ON APR 13	2.65 ON JUL 20	553 000	1933
1934	---	63.3 ON APR 20	1.19 ON JUN 27 *	328 000	1934
1935	---	37.6 ON APR 13	2.63 ON AUG 22	306 000	1935
1936	---	82.70 ON DEC 26	2.55 ON SEP 20	335 000	1936
				376 000	MEAN

0 - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
A - REVISED SINCE JAN 1 1985

SOUTH SAUGEEN RIVER NEAR HANOVER - STATION NO 02FC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	5.70	6.33	5.62	63.5	6.52	4.29	2.26	1.61	1.22	3.26	5.12	7.85	7.59	1972
1973	15.2	6.65	32.1	12.2	5.50	4.12	3.00	1.35	1.00	1.53	5.65	5.53	6.27	1973
1974	6.85	7.26	26.1	26.2	20.0	3.69	1.76	1.50	1.36	1.56	4.12	3.69	8.25	1974
1975	6.43	6.75	17.6	62.5	8.12	3.93	1.53	2.01	3.71	2.62	3.26	11.0	9.30	1975
1976	4.17	10.8	52.0	16.5	5.66	3.62	5.61	1.60	2.59	5.07	5.56	6.41	10.7	1976
1977	2.65	2.65	42.5	16.8	2.46	1.36	2.15	11.1	14.1	10.7	15.1	10.6	11.6	1977
1978	6.64	3.13	7.65	40.6	10.5	3.93	1.24	1.65	5.63	5.62	5.65	5.39	7.56	1978
1979	6.91	2.56	37.6	36.7	5.66	2.30	1.46	1.66	1.51	5.12	13.3	17.6	11.1	1979
1980	5.76	1.65	21.0	26.8	6.06	3.52	6.55	2.62	3.56	8.18	6.71	10.5	6.26	1980
1981	2.56	26.3	11.1	8.56	5.60	2.86	1.18	1.55	5.96	11.2	5.65	6.62	7.86	1981
1982	3.56	1.63	16.2	50.6	3.66	6.67	1.67	1.55	2.00	2.23	16.3	25.3	10.5	1982
1983	7.11	6.26	14.6	16.3	13.7	3.66	1.61	1.33	2.74	5.67	6.57	6.65	7.26	1983
1984	3.63	32.0	17.3	16.2	6.46	4.05	1.91	0.765	1.65	1.72	5.32	17.6	8.11	1984
1985	6.66	16.1	35.1	65.1	5.62	3.06	1.23	1.30	3.56	5.13	17.6	7.26	12.6	1985
1986	6.36	6.25	36.0	15.2	8.76	6.65	2.95	6.31	36.5	26.1	6.67	7.26	13.1	1986
MEAN	6.01	9.21	24.6	27.6	6.27	3.76	2.36	2.26	5.56	6.86	8.25	8.76	8.66	MEAN

LOCATION - LAT 44 05 55 N DRAINAGE AREA 635 km^2
LONG 80 55 09 W REGULATED

SOUTH SAUGEEN RIVER NEAR HANOVER - STATION NO 02FC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	212 AT 07 56 EST ON APR 15	165 ON APR 15	0.657 ON SEP 26	240 000	1972
1973	105 AT 05 24 EST ON MAR 13	91.0 ON MAR 13	0.535 ON SEP 16 *	261 000	1973
1974	---	132 E ON MAR 7	1.00 ON AUG 26	282 000	1974
1975	251 AT 23 45 EST ON APR 15 *	224 ON APR 20 *	0.655 ON AUG 23	250 000	1975
1976	211 AT 17 30 EST ON MAR 21	171 ON MAR 21	0.882 ON AUG 31	336 000	1976
1977	251 AT 06 48 EST ON MAR 14	218 ON MAR 14	0.965 ON JUN 15	372 000	1977
1978	134 AT 05 15 EST ON APR 12	127 ON APR 12	0.852 ON SEP 3	250 000	1978
1979	218 AT 03 55 EST ON APR 15	169 ON APR 15	0.726 ON SEP 26	350 000	1979
1980	135 AT 18 55 EST ON MAR 21	65.0 ON MAR 22	0.837 ON AUG 24	261 000	1980
1981	156 AT 06 25 EST ON FEB 24	116 ON FEB 24	0.982 ON JUL 25	268 000	1981
1982	152 AT 06 02 EST ON APR 1	140 ON APR 1	0.9005 ON AUG 16	345 000	1982
1983	35.9 E AT 18 17 EST ON MAR 5	39.6 ON MAR 6	0.754 ON JUL 25	231 000	1983
1984	146 AT 11 32 EST ON DEC 30	135 ON DEC 30	0.976 ON AUG 22	288 000	1984
1985	178 AT 02 05 EST ON MAR 30	152 ON MAR 30	0.862 ON AUG 14	361 000	1985
1986	170 AT 11 15 EST ON SEP 12	153 ON SEP 12	0.855 ON JUL 9	416 000	1986
				305 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

E - ESTIMATED

SPANISH RIVER AT ESPANOLA - STATION NO 02CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	195	85 1	61 0	68 8	187	136	172	---	1910
1911	109	92 6	88 3	562	421	250	132	79 4	70 7	86 6	---	---	---	1911
1947	---	---	---	---	---	463	121	77 3	78 1	76 0	72 1	71 8	---	1947
1948	73 7	72 6	95 4	272	189	78 0	75 5	89 6	53 9	36 2	46 5	80 5	96 2	1948
1949	73 1	61 6	97 2	272	202	133	107	87 3	80 0	67 8	54 0	48 6	105	1949
1950	60 6	60 9	99 7	232	384	131	82 7	81 4	77 5	70 7	66 7	67 5	121	1950
1951	71 0	74 9	90 4	581	233	121	109	89 3	84 9	158	282	204	175	1951
1952	126	105	98 5	337	267	121	83 3	86 8	86 4	82 5	84 4	114	133	1952
1953	82 2	110	226	408	304	136	104	84 0	76 5	66 8	66 0	55 5	143	1953
1954	70 3	80 0	139	324	328	233	123	78 5	77 6	272	177	132	171	1954
1955	108	102	109	301	131	86 4	56 0	53 3	41 5	69 1	80 7	73 2	99 0	1955
1956	85 2	61 7	80 8	193	229	146	119	80 2	88 1	91 8	96 4	86 8	110	1956
1957	76 2	76 1	114	267	214	146	277	76 3	58 7	58 2	138	123	136	1957
1958	91 0	76 9	92 0	147	103	72 9	83 9	81 5	54 0	65 6	85 7	62 5	81 7	1958
1959	58 2	80 8	85 4	288	288	87 6	75 7	65 5	89 5	108	146	103	118	1959
1960	76 9	73 5	87 7	446	747	175	184	89 5	71 9	70 1	114	89 4	184	1960
1961	91 5	69 0	82 9	132	185	135	141	92 8	129	95 7	125	117	112	1961
1962	79 0	85 9	119	238	367	113	89 8	59 6	57 8	52 8	52 6	67 5	112	1962
1963	86 6	86 6	83 9	274	132	92 2	81 0	51 5	45 8	50 3	52 6	55 5	80 1	1963
1964	85 1	80 0	53 1	231	234	82 1	80 4	64 0	62 3	87 3	71 7	80 9	91 7	1964
1965	75 0	110	123	277	332	92 5	91 7	90 8	139	178	188	162	164	1965
1966	101	100	166	332	226	185	84 7	55 8	52 5	131	206	280	163	1966
1967	132	110	146	475	492	184	112	87 7	66 1	74 8	155	106	179	1967
1968	88 0	97 1	99 2	314	165	113	88 8	80 6	155	130	93 1	107	126	1968
1969	108	100	100	356	227	182	181	72 4	48 5	101	218	114	147	1969
1970	76 1	83	87 2	196	273	483	182	88 9	95 5	161	140	192	185	1970
1971	83 6	83 9	181	396	267	168	86 1	85 7	63 7	81 8	55 9	122	139	1971
1972	76 5	70 9	80 9	266	524	110	75 3	101	159	118	134	94 5	153	1972
1973	86 5	83 8	193	278	349	160	109	112	79 1	73 4	88 2	94 1	143	1973
1974	73 1	83 5	96 9	270	275	157	81 0	72 7	67 5	50 3	130	86 8	118	1974
1975	92 3	87 8	102	247	328	170	84 8	80 4	34 8	---	---	---	---	1975
1976	---	---	101	446	356	103	59 0	29 4	27 2	39 0	44 4	42 8	---	1976
1977	99 0	86 0	135	363	133	35 9	34 8	45 8	89 4	180	197	150	121	1977
1978	108	103	93 1	169	340	85 8	45 3	44 6	101	211	123	113	129	1978
1979	108	97 0	139	515	589	160	141	81 6	86 2	103	214	204	201	1979
1980	122	98 9	73 0	312	279	80 9	70 2	63 7	50 1	94 7	88 2	78 2	116	1980
1981	76 1	86 5	110	425	124	86 5	92 1	69 8	55 1	78 2	88 7	87 0	113	1981
1982	79 0	81 0	82 1	264	237	57 6	63 0	26 0	74 6	184	192	205	125	1982
1983	105	106	113	253	337	385	96 4	64 5	64 2	105	99 1	115	150	1983
1984	81 0	86 6	90 8	241	126	122	148	87 2	111	102	208	185	132	1984
1985	119	103	96 1	407	387	86 3	66 3	77 6	55 2	55 0	116	102	140	1985
1986	83 7	86 6	78 9	283	156	85 6	80 6	124	95 1	135	126	97 3	117	1986
MEAN	87 0	86 0	106	314	289	148	95 6	72 1	74 6	101	121	112	133	MEAN

LOCATION - LAT. 46 15 05 N
LONG. 81 46 20 W

DRAINAGE AREA, 11 400 km²
REGULATED

DATA CONTRIBUTED BY :
EDDY FOREST PRODUCTS LIMITED

00000000 - EXTREME HIGH WATER SPILLED FROM ONAPING LAKE INTO UPPER SPANISH RIVER

SPANISH RIVER AT ESPANOLA - STATION NO. 02CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	725 ON APR 27	---	---	1916
1947	---	---	---	---	1947
1948	---	385 ON APR 11	26.5 ON NOV 7	3 040 000	1948
1949	---	340 ON APR 25	15.9 ON DEC 25	3 430 000	1949
1950	---	572 ON MAY 8	10.3 ON SEP 6	3 820 000	1950
1951	---	1 050 ON APR 16	15.1 ON SEP 3	5 510 000	1951
1952	---	711 ON APR 27	40.5 ON JUL 1	4 210 000	1952
1953	---	479 ON APR 3	6.64 ON NOV 1	4 500 000	1953
1954	---	643 ON OCT 19	35.7 ON SEP 6	5 380 000	1954
1955	---	473 ON APR 16	3.20 ON SEP 5 *	3 120 000	1955
1956	---	360 ON MAY 19	22.3 ON SEP 3	3 480 000	1956
1957	---	682 ON JUL 2	7.96 ON SEP 2	4 280 000	1957
1958	---	170 ON APR 21	8.58 ON SEP 1	2 580 000	1958
1959	---	527 ON APR 19	20.6 ON SEP 7	3 730 000	1959
1960	---	1 290 ON MAY 13	38.5 ON FEB 7	5 810 000	1960
1961	---	261 ON JUN 27	29.2 ON FEB 12	3 550 000	1961
1962	---	697 ON MAY 5	12.2 ON DEC 30	3 530 000	1962
1963	---	248 ON APR 7	5.86 ON SEP 2	2 530 000	1963
1964	---	481 ON MAY 2	6.46 ON SEP 7	2 900 000	1964
1965	---	580 ON MAY 5	13.4 ON AUG 8	4 840 000	1965
1966	---	716 ON APR 24	23.6 ON SEP 5	5 150 000	1966
1967	---	591 ON MAY 8	37.4 ON SEP 4	5 640 000	1967
1968	---	386 ON APR 16	54.4 ON AUG 12	3 990 000	1968
1969	---	583 ON APR 18	18.6 ON SEP 1	4 630 000	1969
1970	---	1 040 ON JUN 4	23.1 ON SEP 7	5 200 000	1970
1971	---	571 ON APR 23	28.6 ON NOV 4	4 400 000	1971
1972	---	591 ON MAY 6	50.4 ON AUG 13	4 430 000	1972
1973	---	484 ON MAY 11	53.0 ON OCT 1	4 520 000	1973
1974	---	510 ON APR 24	25.7 ON SEP 2	3 770 000	1974
1975	---	668 ON APR 29	---	---	1975
1976	---	748 ON APR 22	3.43 ON SEP 6	---	1976
1977	---	541 ON APR 23	12.4 ON JUL 1	3 820 000	1977
1978	---	592 ON MAY 15	24.4 ON JUL 23	4 060 000	1978
1979	---	1 110 ON APR 26	30.8 ON OCT 8	6 350 000	1979
1980	---	630 ON APR 11	22.9 ON AUG 31	3 670 000	1980
1981	---	730 ON APR 7	25.0 ON SEP 7	3 570 000	1981
1982	---	500 ON MAY 3	5.86 ON AUG 2	3 930 000	1982
1983	---	679 ON JUN 1	30.9 ON SEP 5	4 740 000	1983
1984	---	379 ON APR 23	44.8 ON FEB 5	4 190 000	1984
1985	---	1 210 ON APR 27 *	31.3 ON SEP 29	4 420 000	1985
1986	---	341 ON APR 24	29.7 ON JUL 14	3 690 000	1986
				4 180 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPANISH RIVER AT HIGH FALLS - STATION NO 02CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	33 7	22 7	23 7	---	1920
1921	32 6	26 6	26 3	113	80 9	45 2	37 7	45 6	42 5	53 1	56 5	93 5	54 5	1921
1922	73 2	74 3	60 6	250	287	90 9	57 3	55 2	48 8	42 0	41 1	50 1	96 4	1922
1923	54 4	55 2	54 5	61 0	168	79 1	61 9	53 7	47 5	53 5	50 5	36 2	63 9	1923
1924	41 1	45 9	47 1	45 3	62 5	61 9	42 5	43 5	41 9	43 1	35 2	40 3	45 9	1924
1925	40 8	40 8	45 4	42 5	62 4	52 8	49 0	45 0	47 9	52 2	47 0	46 3	46 4	1925
1926	54 0	53 8	53 3	36 7	38 0	58 5	44 2	52 5	50 1	57 1	64 7	64 8	53 7	1926
1927	46 1	79 4	113	146	188	82 8	53 0	41 5	46 9	45 1	47 1	48 9	77 8	1927
1928	50 2	79 8	74 0	145	421	137	108	56 3	120	306	224	104	153	1928
1929	107	80 3	61 3	185	204	129	94 2	54 4	39 7	53 8	56 0	40 3	92 1	1929
1930	52 9	84 7	75 8	102	115	266	235	56 4	47 7	43 8	43 0	43 1	97 0	1930
1931	40 2	44 7	46 4	56 0	112	58 4	40 4	43 2	41 8	35 5	60 7	60 3	56 3	1931
1932	73 5	58 5	58 5	164	126	36 2	28 1	23 6	21 5	27 5	113	69 0	66 7	1932
1933	78 5	63 2	36 5	216	173	85 4	35 0	56 5	38 5	30 1	29 2	32 8	72 9	1933
1934	37 2	36 7	40 5	89 6	169	61 3	40 0	40 0	40 0	45 7	88 1	73 4	62 0	1934
1935	48 2	50 0	59 9	76 8	81 3	55 3	49 8	50 5	52 8	52 4	51 4	60 4	56 5	1935
1936	43 7	41 5	56 0	69 9	202	59 3	53 6	51 5	47 3	43 5	51 5	49 8	66 4	1936
1937	51 5	56 4	66 6	102	116	58 4	42 2	51 1	53 3	54 4	70 3	68 5	65 8	1937
1938	69 9	75 1	102	354	262	85 7	51 0	53 8	50 2	48 9	34 8	43 3	101	1938
1939	49 6	46 6	66 9	81 0	151	117	66 5	53 0	53 5	55 4	58 0	48 8	71 6	1939
1940	45 1	41 9	42 1	55 7	50 6	85 7	59 9	50 4	49 9	44 9	48 0	51 1	52 9	1940
1941	81 4	69 6	73 9	132	115	56 5	42 9	41 7	52 6	67 0	166	129	84 6	1941
1942	78 6	74 2	89 0	201	107	77 9	57 7	52 6	49 8	47 2	48 9	50 6	77 1	1942
1943	58 0	49 8	58 5	111	119	182	79 1	61 7	133	58 9	55 4	54 2	85 0	1943
1944	57 5	66 0	68 1	76 2	121	87 1	54 0	51 1	50 9	50 2	44 3	50 0	62 1	1944
1945	52 7	48 2	64 1	130	129	151	54 7	52 5	50 2	52 1	88 1	60 2	71 1	1945
1946	81 4	65 5	121	89 6	106	85 0	58 5	43 9	51 6	48 7	51 4	66 3	71 6	1946
1947	67 4	66 6	66 5	90 6	225	280	81 0	61 5	56 7	54 1	52 0	54 6	96 5	1947
1948	58 6	59 7	66 6	105	112	52 6	60 2	55 5	45 0	33 6	24 6	40 0	59 5	1948
1949	45 9	55 1	58 2	111	110	78 4	58 0	63 7	58 0	55 7	41 9	33 7	66 2	1949
1950	44 6	53 5	59 3	76 8	202	85 3	65 6	60 6	63 5	52 2	53 2	45 3	72 6	1950
1951	52 2	59 6	56 2	267	135	92 2	76 2	65 6	61 1	76 2	175	144	105	1951
1952	85 7	77 1	72 8	158	154	73 5	62 8	76 2	66 6	65 5	61 3	67 1	85 7	1952
1953	64 0	73 6	104	193	200	101	75 1	66 5	63 2	55 2	39 6	37 2	89 5	1953
1954	56 9	69 9	76 4	148	162	153	75 2	61 6	60 6	131	107	87 5	96 6	1954
1955	79 4	83 2	81 9	135	81 4	63 8	46 6	46 1	32 9	29 6	32 4	43 6	62 6	1955
1956	67 8	69 9	43 5	77 6	126	85 5	68 6	61 6	65 1	52 8	55 2	49 6	67 3	1956
1957	52 5	56 5	72 6	146	109	112	140	57 0	45 3	66 4	51 6	58 5	78 0	1957
1958	52 6	53 3	65 9	70 5	54 0	55 6	60 4	47 4	43 6	31 5	63 6	32 6	51 0	1958
1959	38 0	43 8	62 0	113	132	55 1	55 0	50 1	50 6	56 4	61 5	53 5	64 4	1959
1960	71 0	53 3	66 5	203	425	119	62 6	61 2	53 0	52 5	66 6	53 2	106	1960
1961	49 1	48 4	41 6	62 7	111	86 2	75 6	55 1	64 0	56 4	72 6	67 2	67 6	1961
1962	50 7	59 3	78 1	120	220	84 7	53 0	49 1	50 8	62 5	39 1	33 0	73 5	1962
1963	39 7	36 1	34 5	126	80 3	56 6	45 1	38 6	35 6	65 6	61 5	36 5	51 5	1963
1964	33 0	35 4	36 2	117	139	56 6	46 5	35 5	47 1	46 2	66 6	66 6	57 1	1964
1965	49 5	61 3	86 3	126	210	58 0	44 2	56 7	84 5	95 1	123	86 1	91 5	1965
1966	75 5	86 1	105	156	146	148	36 5	45 1	41 0	81 4	125	156	104	1966
1967	85 2	84 7	114	253	319	125	61 2	60 1	53 5	52 0	75 7	56 5	113	1967
1968	60 5	56 6	53 8	184	115	77 7	52 4	62 6	106	74 1	57 1	58 5	81 5	1968
1969	71 2	70 1	62 4	206	145	121	112	63 3	38 6	75 8	111	87 1	83 5	1969
1970	52 7	60 4	66 1	97 8	171	300	105	60 2	87 3	101	88 3	82 8	106	1970
1971	45 8	60 4	112	222	235	109	68 0	51 3	52 6	65 4	31 0	62 7	90 0	1971
1972	67 7	52 1	71 3	136	309	71 5	51 5	73 4	112	76 1	78 7	65 0	95 7	1972
1973	69 5	58 8	66 5	158	236	116	73 0	66 4	64 6	50 7	52 3	53 5	90 4	1973
1974	67 6	62 6	71 9	129	172	85 7	56 5	56 6	65 4	27 0	39 5	53 0	72 3	1974
1975	62 9	76 2	77 5	126	186	136	62 6	66 5	30 3	26 6	61 1	52 6	78 2	1975
1976	66 4	61 8	77 3	251	257	68 4	65 7	23 3	18 5	25 1	30 5	30 1	79 7	1976
1977	56 3	57 4	80 2	216	84 6	26 5	26 0	37 2	66 1	94 9	139	104	80 8	1977
1978	63 6	69 5	87 4	82 4	223	56 3	32 5	33 3	73 7	146	86 5	51 1	91 3	1978
1979	80 7	81 6	90 8	314	364	124	106	52 4	66 3	76 0	167	151	137	1979
1980	90 3	82 1	80 3	156	179	58 8	55 2	30 6	37 1	56 6	56 5	55 8	76 5	1980
1981	57 9	69 1	68 4	215	75 5	72 5	66 5	39 2	76 1	50 3	61 8	68 7	73 4	1981
1982	66 5	71 5	66 3	121	136	33 4	27 1	21 3	63 5	146	157	148	86 5	1982
1983	116	104	87 8	132	236	264	62 0	40 1	36 0	70 4	76 7	75 8	107	1983
1984	66 1	64 8	61 6	163	85 8	61 2	105	62 0	75 7	76 8	169	134	80 4	1984
1985	100	98 8	84 4	221	234	71 9	36 1	51 9	65 3	42 1	75 3	64 9	82 0	1985
1986	60 0	58 0	60 4	168	100	57 1	47 7	53 5	76 8	108	102	74 1	82 3	1986
MEAN	59 7	62 6	68 7	141	163	95 5	63 5	51 8	54 7	61 7	71 5	64 7	80 0	MEAN

LOCATION - LAT 46 22 50 N DRAINAGE AREA 6 800 km²
LONG 81 34 07 W REGULATED

DATA CONTRIBUTED BY - INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REMARKS - EXCLUDES ONAPING LAKE BASIN. BUT EXTREME HIGH WATER SPILLED FROM LAKE INTO SPANISH RIVER

SPANISH RIVER AT HIGH FALLS - STATION NO 02CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	
1921	---	---	---	---	1920
1922	---	205 ON APR 24	23.6 ON JAN 18	1 720 000	1921
1923	---	493 ON APR 20	35.1 ON DEC 25	3 040 000	1922
1924	---	354 ON MAY 7	22.2 ON DEC 30	2 020 000	1923
1925	---	118 ON MAY 17	25.1 ON AUG 2	1 450 000	1924
1926	---	82.1 ON JUN 13	25.3 ON MAY 10	1 460 000	1925
1927	---	131 ON NOV 27	25.5 ON SEP 10	1 690 000	1926
1928	---	258 ON APR 24	28.9 ON SEP 6	2 450 000	1927
1929	---	657 ON MAY 8	36.2 ON AUG 19	4 840 000	1928
1930	---	297 ON MAY 3	27.5 ON SEP 1	2 910 000	1929
1931	---	574 ON JUN 28	34.8 ON DEC 28	3 080 000	1930
1932	---	210 ON NOV 26	19.1 ON DEC 13	1 780 000	1931
1933	---	268 ON APR 26	11.5 ON JUN 25	2 110 000	1932
1934	---	616 ON APR 21	17.6 ON OCT 28	2 300 000	1933
1935	---	375 ON MAY 6	22.9 ON FEB 18	1 950 000	1934
1936	---	137 ON MAY 2	23.2 ON DEC 25	1 780 000	1935
1937	---	639 ON MAY 6	27.5 ON SEP 7	2 040 000	1936
1938	---	256 ON APR 30	31.7 ON JUL 11	2 080 000	1937
1939	---	510 ON APR 2	25.5 ON NOV 13	3 180 000	1938
1940	---	265 ON MAY 2	28.9 ON DEC 25	2 260 000	1939
1941	---	336 ON JUN 10	22.9 ON MAY 15	1 670 000	1940
1942	---	283 ON APR 22	33.1 ON JUL 6	2 670 000	1941
1943	---	287 ON APR 16	32.3 ON OCT 31	2 450 000	1942
1944	---	326 ON JUN 16	32.6 ON FEB 7	2 680 000	1943
1945	---	235 ON MAY 5	39.9 ON NOV 3	1 990 000	1944
1946	---	371 ON MAY 30	31.1 ON MAR 11	2 650 000	1945
1947	---	183 ON MAR 21	31.1 ON AUG 18	2 280 000	1946
1948	---	426 ON JUN 18	65.0 ON NOV 15	3 060 000	1947
1949	---	206 ON APR 23	10.5 ON DEC 15	1 880 000	1948
1950	---	207 ON APR 24	10.3 ON DEC 25	2 030 000	1949
1951	---	331 ON MAY 8	12.5 ON DEC 26	2 300 000	1950
1952	---	603 ON APR 14	23.4 ON SEP 2	3 310 000	1951
1953	---	421 ON APR 22	36.0 ON JUL 1	2 710 000	1952
1954	---	263 ON MAY 7	0.142 ON NOV 1	2 820 000	1953
1955	---	334 ON OCT 18	21.7 ON JAN 1	3 120 000	1954
1956	---	231 ON APR 16	3.96 ON OCT 30	1 970 000	1955
1957	---	218 ON MAY 17	15.1 ON OCT 28	2 130 000	1956
1958	---	636 ON JUN 30	16.3 ON OCT 27	2 480 000	1957
1959	---	68.3 ON APR 18	18.7 ON JAN 19	1 610 000	1958
1960	---	224 ON MAY 1	14.2 ON SEP 27	2 030 000	1959
1961	---	827 ON MAY 12	22.1 ON JAN 24	3 420 000	1960
1962	---	203 ON SEP 17	8.50 ON MAR 31	2 130 000	1961
1963	---	470 ON MAY 5	9.69 ON DEC 25	2 320 000	1962
1964	---	205 ON APR 20	2.60 ON SEP 1	1 620 000	1963
1965	---	314 ON MAY 1	8.21 ON AUG 2	1 810 000	1964
1966	---	702 ON MAY 5	11.5 ON AUG 22	2 900 000	1965
1967	---	484 ON APR 22	0 ON JUL 25 *	3 280 000	1966
1968	---	756 ON MAY 3	15.1 ON SEP 10	3 570 000	1967
1969	---	278 ON APR 17	22.9 ON JUL 21	2 580 000	1968
1970	---	343 ON APR 18	26.5 ON AUG 30	2 950 000	1969
1971	---	675 ON JUN 2 *	23.6 ON SEP 6	3 290 000	1970
1972	---	351 ON APR 24	17.6 ON NOV 11	2 840 000	1971
1973	---	605 ON MAY 5	30.0 ON AUG 21	3 030 000	1972
1974	---	314 ON MAY 10	22.6 ON SEP 30	2 850 000	1973
1975	---	331 ON MAY 1	17.6 ON OCT 12	2 280 000	1974
1976	---	278 ON MAY 6	13.3 ON OCT 5	2 470 000	1975
1977	---	476 ON APR 21	11.0 ON SEP 6	2 520 000	1976
1978	---	611 ON APR 22	13.3 ON JUL 18	2 550 000	1977
1979	---	462 ON MAY 15	13.5 ON JUL 23	2 880 000	1978
1980	---	811 ON APR 26	16.7 ON OCT 7	4 330 000	1979
1981	---	267 ON MAY 13	15.9 ON AUG 18	2 420 000	1980
1982	---	390 ON APR 6	19.9 ON SEP 27	2 310 000	1981
1983	---	327 ON MAY 2	11.9 ON AUG 2	2 790 000	1982
1984	---	632 ON JUN 1	24.0 ON JUL 27	3 370 000	1983
1985	---	261 ON APR 23	26.6 ON JUN 10	2 860 000	1984
1986	---	702 ON APR 26	13.0 ON SEP 29	2 800 000	1985
	---	222 ON APR 23	16.5 ON JUL 19	2 600 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 520 000	MEAN

SPANISH RIVER AT WEBBWOOD - STATION NO 02CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	86.6	150	173	---	1916
1917	99.1	69.0	59.7	274	326	488	226	120	82.3	67.9	61.6	59.1	161	1917
1918	53.2	55.3	71.1	249	---	135	125	84.0	69.6	117	267	200	---	1918
1919	86.2	86.6	129	---	475	215	72.6	70.2	74.9	140	230	175	---	1919
1920	87.1	83.7	207	487	336	130	113	69.6	63.0	---	---	---	---	1920
MEAN	81.6	83.6	117	330	378	241	135	85.6	72.9	103	176	152	161	MEAN

LOCATION - LAT 46 15 50 N
LONG 81 52 25 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

SPANISH RIVER AT WEBBWOOD - STATION NO 02CE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	668 ON JUN 5	8 33 ON FEB 19 *	5 060 000	1917
1918	---	---	44 7 ON JAN 27		1918
1919	---	---	47 0 ON JAN 19		1919
1920	---	716 ON APR 5 *	---		1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 060 000	MEAN

SPEED RIVER ABOVE GUELPH - STATION NO 02GA020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	5 666	0 701	0 776	---	1953
1954	0 798	4 51	7 78	9 04	1 59	0 335	0 125	0 219	0 376	6 02	1 86	1 62	1 90	1954
1955	2 71	1 08	7 70	7 25	1 76	0 465	0 102	0 130	0 231	1 23	3 50	1 65	2 34	1955
1956	1 16	0 795	2 80	12 1	7 81	1 65	2 16	5 47	2 73	1 32	1 63	2 87	3 64	1956
1957	2 60	3 07	4 79	6 20	2 83	2 29	1 09	0 233	0 923	0 976	2 67	4 40	2 67	1957
1958	1 37	0 772	3 77	3 63	0 687	0 345	0 385	0 173	0 719	0 427	1 34	0 959	1 22	1958
1959	1 07	1 14	4 47	13 5	2 80	0 514	0 408	0 502	0 397	1 31	2 57	2 20	2 51	1959
1960	1 98	2 17	1 03	16 5	8 68	2 55	0 943	0 514	0 185	0 329	1 05	0 391	2 91	1960
1961	0 300	3 63	3 57	4 06	2 90	2 9	0 637	0 676	0 642	---	---	---	---	1961
MEAN	1 50	2 15	4 61	9 04	3 64	1 37	0 734	0 990	0 775	1 53	1 93	1 65	2 61	MEAN

LOCATION - LAT 43 33 32 N DRAINAGE AREA 269 km^2
LONG 80 15 00 W REGULATED

SPEED RIVER ABOVE GUELPH - STATION NO 02GA020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	73 9 ON OCT 16	0 057 ON JUL 15 *	81 300	1954
1955	---	76 2 ON MAR 11	0 057 ON JUL 22	73 700	1955
1956	---	82 0 ON AUG 30 *	0 311 ON AUG 2	115 000	1956
1957	---	24 1 ON APR 6	0 113 ON AUG 3	64 100	1957
1958	---	10 1 ON APR 7	0 085 ON AUG 11	38 400	1958
1959	---	34 8 ON APR 5	0 142 ON JUL 20	60 600	1959
1960	---	57 8 ON APR 4	0 122 ON AUG 29	95 200	1960
1961	---	27 88 ON FEB 24	---	---	1961
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		62 600	MEAN

SPEED RIVER AT GUELPH - STATION NO 02GA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	0 408	0 426	0 718	---	---	---	1913
MEAN	---	---	---	---	---	---	---	0 406	0 426	0 718	---	---	---	MEAN

LOCATION - LAT 43 32 00 N DRAINAGE AREA 500 km^2 DATA CONTRIBUTED BY
LONG 80 14 00 W REGULATED ONTARIO HYDRO

SPEED RIVER AT HESPELER - STATION NO 02GA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	5 13	3 40	---	1913
1914	4 09	5 75	12 7	10 4	4 69	2 91	1 55	1 78	2 34	1 34	2 24	2 19	4 32	1914
1915	1 88	3 60	8 59	8 01	3 43	2 95	3 87	11 3	12 9	6 40	5 73	4 36	6 16	1915
1916	14 4	9 72	12 4	26 6	12 2	14 9	3 42	2 73	2 53	2 66	2 89	2 80	8 91	1916
1917	2 85	2 78	16 9	15 7	7 80	7 30	13 3	3 32	3 23	4 00	3 40	1 77	7 06	1917
1918	1 66	9 52	26 6	11 3	3 67	2 71	2 49	2 40	4 07	3 19	3 67	7 76	6 76	1918
1919	4 63	3 20	23 3	11 9	14 4	3 09	2 33	2 69	2 73	3 07	3 73	2 91	6 53	1919
1920	1 93	1 80	18 9	11 8	3 35	4 40	5 97	3 42	2 80	2 82	4 16	5 76	5 58	1920
1921	5 15	2 17	17 5	12 2	6 21	4 67	4 91	2 56	1 89	4 51	4 51	5 39	6 01	1921
1922	2 52	3 18	16 3	27 8	5 15	4 64	3 26	2 55	2 53	2 83	---	---	---	1922
1923	---	---	---	21 3	10 8	5 78	---	---	---	---	---	---	---	1923
1924	---	---	---	20 4	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	6 75	2 99	3 23	---	---	---	---	---	---	---	1925
1926	---	---	---	29 9	6 93	4 19	---	---	---	---	---	---	---	1926
1927	---	---	---	10 1	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	17 6	---	---	---	---	---	---	---	---	---	1928
1930	---	---	13 4	19 5	---	---	---	---	---	---	---	---	---	1930
1931	---	---	4 16	10 1	---	---	---	---	---	---	---	---	---	1931
1947	---	---	---	---	---	---	---	---	---	2 35	3 33	5 36	---	1947
1948	3 75	4 93	31 5	9 67	5 86	3 21	3 85	1 04	0 619	1 61	3 77	2 88	6 18	1948
MEAN	4 27	4 67	17 4	15 6	6 81	4 92	4 50	3 38	3 58	3 16	3 90	4 04	6 39	MEAN

LOCATION - LAT 43 25 54 N DRAINAGE AREA 707 km²
LONG 80 18 41 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

SPEED RIVER AT HESPELER - STATION NO 02GA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1913	---	---	---	---	1913
1914	---	50 4 ON MAR 25	0 340 ON AUG 16 +	136 000	1914
1915	---	54 1 ON SEP 14	1 05 B ON JAN 24	194 000	1915
1916	---	84 7 ON MAR 31	1 10 ON SEP 24	282 000	1916
1917	---	96 0 ON MAR 27	1 39 ON DEC 31	223 000	1917
1918	---	92 3 ON MAR 21	1 30 ON JAN 4	213 000	1918
1919	134 ON MAR 18	1 78 ON JUL 17	206 000	1919
1920	---	68 8 ON MAR 13	1 67 B ON FEB 6	177 000	1920
1921	---	58 3 ON MAR 9	0 621 ON AUG 27	189 000	1921
1922	---	67 E ON APR 12	---	---	1922
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1947	---	---	---	---	1947
1948	---	163 ON MAR 21 +	0 510 ON AUG 17	185 000	1948
				202 000	MEAN

B - ICE CONDITIONS + - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPEED RIVER BELOW GUELPH - STATION NO 02GA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	4 11	2 38	1 95	2 25	1 47	2 21	5 14	10 0		1950
1951	10 0	8 28	12 1	24 2	5 35	3 16	4 12	1 21	1 36	2 65	6 23	4 46	1 33	1951
1952	9 53	5 27	14 8	18 1	5 40	2 11	1 82	1 55	1 52	1 46	2 82	3 83	1 58	1952
1953	3 56	5 17	13 4	5 31	10 9	6 33	5 49	2 74	1 60	1 39	1 72	2 10	4 35	1953
1954	1 73	9 01	14 8	17 5	4 66	3 23	1 15	1 52	1 88	13 9	5 15	4 64	4 82	1954
1955	5 38	2 92	16 2	15 2	6 03	2 65	0 987	1 05	1 09	2 86	7 46	4 01	3 32	1955
1956	2 70	2 85	10 3	24 1	18 4	5 80	4 33	9 29	5 47	4 48	4 73	5 80	3 53	1956
1957	5 45	6 97	5 90	10 6	6 14	5 75	3 76	1 31	2 28	3 07	5 43	8 67	3 76	1957
1958	2 85	2 70	6 37	7 73	2 72	1 37	1 49	1 16	2 33	1 42	2 49	2 15	2 55	1958
1959	2 31	2 87	7 29	30 9	7 24	1 91	1 47	1 38	1 15	4 57	5 06	4 60	4 88	1959
1960	3 93	4 00	3 41	26 7	17 2	5 39	3 14	2 08	0 934	1 25	3 81	1 55	3 10	1960
1961	0 942	4 75	7 66	9 26	6 36	4 76	2 51	2 76	2 54	1 69	2 81	3 24	4 04	1961
1962	1 76	1 42	8 28	10 0	2 76	1 62	1 17	0 935	0 912	2 98	5 76	8 65	3 42	1962
1963	2 39	1 84	12 6	7 91	5 40	1 55	0 821	1 03	0 902	0 778	1 45	0 984	2 16	1963
1964	2 28	1 99	7 36	8 56	4 69	2 04	2 14	2 71	1 30	1 52	1 64	4 16	3 37	1964
1965	6 75	11 9	6 86	25 3	6 27	1 87	2 13	1 24	1 38	4 76	7 60	5 94	5 46	1965
1966	5 29	6 59	12 3	7 94	5 30	4 26	1 08	1 11	1 06	1 18	3 66	7 46	4 68	1966
1967	4 58	3 96	8 97	21 2	5 47	9 79	7 40	2 68	1 98	4 55	5 91	8 25	5 28	1967
1968	3 19	10 3	17 2	8 05	4 80	2 73	2 75	6 55	6 14	4 24	7 65	7 10	5 72	1968
1969	6 65	7 36	14 4	21 3	8 51	3 06	2 07	1 79	1 05	1 83	4 75	2 73	5 25	1969
1970	1 62	2 57	4 62	16 0	5 41	1 87	2 40	1 77	2 71	3 57	5 62	3 31	4 44	1970
1971	6 11	4 31	7 43	21 5	4 55	---	---	---	---	---	---	4 58		1971
1972	5 08	2 98	5 18	31 5	6 20	5 97	3 63	1 47	32	3 89	5 46	5 12	5 55	1972
1973	7 61	6 62	26 2	11 8	8 59	3 99	1 43	1 73	1 05	1 61	5 24	3 64	5 67	1973
1974	6 02	5 28	18 9	14 8	15 6	6 41	1 76	1 06	0 937	1 32	3 07	2 01	6 28	1974
1975	2 74	4 85	11 7	17 1	5 32	3 69	1 53	1 61	2 52	2 14	3 35	4 25	5 07	1975
1976	3 55	7 23	23 8	15 3	9 86	3 90	3 34	2 77	4 12	5 33	4 93	3 53	7 25	1976
1977	1 65	1 73	13 7	9 76	2 85	1 89	1 52	2 50	5 27	9 45	8 38	5 52	5 75	1977
1978	4 77	5 33	6 34	21 0	8 93	2 67	1 93	1 61	2 80	3 08	3 83	5 55	5 64	1978
1979	4 65	2 29	16 1	21 6	6 54	3 41	2 09	2 42	2 31	2 86	5 23	5 05	6 71	1979
1980	5 00	3 72	11 3	15 1	7 04	3 96	3 81	2 21	2 69	3 32	2 96	4 27	54	1980
1981	2 24	8 42	6 08	5 76	3 08	1 49	2 58	2 09	3 55	6 38	6 30	4 32	15	1981
1982	3 16	2 49	8 70	25 4	4 55	7 55	2 66	2 01	3 16	5 42	9 27	14 8	7 43	1982
1983	6 74	5 62	6 98	12 5	13 8	4 67	1 96	2 13	2 03	2 43	3 17	4 67	5 56	1983
1984	2 77	11 6	12 0	14 2	5 30	3 67	1 93	1 49	2 27	2 09	3 38	4 12	5 34	1984
1985	6 13	6 55	21 2	25 0	8 73	3 26	3 42	3 76	5 32	8 90	12 3	8 81	8 65	1985
1986	8 14	8 65	12 7	8 32	5 74	8 52	5 16	7 40	27 3	16 0	7 94	8 16	9 52	1986
MEAN	4 23	5 15	11 6	16 3	6 98	3 69	2 60	2 35	3 10	3 88	5 07	5 51	5 88	MEAN

LOCATION - LAT 43 31 30 N DRAINAGE AREA 593 km²
LONG 80 15 44 W REGULATED

SPEED RIVER BELOW GUELPH - STATION NO 02GA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1950	---	---	---	---	1950
1951	107 AT 22 00 EST ON MAR 30	85 0 ON MAR 31	0 850 ON SEP 10	231 000	1951
1952	---	44 7 ON APR 1	1 08 ON MAY 5	172 000	1952
1953	---	45 9 ON MAY 28	1 05 ON OCT 27	187 000	1953
1954	163 AT 13 00 EST ON OCT 16	130 ON OCT 16 *	0 963 ON JUL 8	209 000	1954
1955	---	58 38 ON MAR 11	0 966 ON JUL 23	168 000	1955
1956	---	99 7 ON MAY 12	1 53 ON AUG 4	270 000	1956
1957	---	34 3 ON APR 6	0 7856 ON AUG 23	182 000	1957
1958	---	15 8 ON APR 7	0 880 ON AUG 16	81 200	1958
1959	---	83 3 ON APR 6	0 263 ON SEP 11	185 000	1959
1960	85 2 AT 13 00 EST ON APR 6	81 0 ON APR 6	0 912 ON AUG 31	193 000	1960
1961	---	33 78 ON FEB 24	0 7938 ON FEB 1	129 000	1961
1962	81 4 AT 05 00 EST ON MAR 30	56 1 ON MAR 30	0 ON AUG 24 *	109 000	1962
1963	85 0 AT 22 00 EST ON MAR 27	80 4 ON MAR 27	0 408 ON NOV 6	99 500	1963
1964	28 9 AT 15 00 EST ON DEC 25	24 6 ON APR 8	0 466 ON SEP 19	107 000	1964
1965	98 0 AT 01 00 EST ON APR 8	76 2 ON APR 8	0 345 ON SEP 2	216 000	1965
1966	31 7 AT 03 00 EST ON DEC 8	29 4 ON DEC 8	0 765 ON JUL 24	168 000	1966
1967	136 AT 09 00 EST ON APR 3	107 ON APR 3	0 977 ON SEP 17	233 000	1967
1968	91 3 AT 15 30 EST ON AUG 23	37 7 ON MAR 20	1 22 ON JUL 27	213 000	1968
1969	94 4 AT 23 30 EST ON APR 18	68 4 ON APR 5	0 903 ON SEP 16	198 000	1969
1970	85 4 AT 05 08 EST ON APR 10	39 6 ON APR 9	0 905 ON JUL 1	145 000	1970
1971	68 1 AT 06 46 EST ON APR 10	43 3 ON APR 10	---	---	1971
1972	106 AT 04 12 EST ON APR 18	86 5 ON APR 15	1 05 ON SEP 24	207 000	1972
1973	83 0 AT 13 52 EST ON MAR 12	75 6 ON MAR 12	0 814 ON SEP 13	210 000	1973
1974	166 AT 12 26 EST ON MAY 17 *	112 ON MAY 17	0 793 ON AUG 22	169 000	1974
1975	127 A AT 15 00 EST ON APR 19	95 4A ON APR 19	0 700 ON AUG 20	180 000	1975
1976	90 1 AT 21 41 EST ON MAR 21	65 9 ON MAR 21	1 61 ON JUL 28	231 000	1976
1977	91 8 AT 11 10 EST ON MAR 14	69 6 ON MAR 14	1 02 ON JUL 28	181 000	1977
1978	34 0 AT 01 11 EST ON APR 14	32 0 ON APR 13	1 24 ON AUG 14	178 000	1978
1979	82 7 AT 08 38 EST ON APR 19	61 0 ON APR 19	1 87 ON JUL 19	212 000	1979
1980	91 0 AT 20 00 EST ON MAR 22	69 3 ON MAR 22	1 55 ON AUG 26	175 000	1980
1981	28 2 AT 01 27 EST ON FEB 20	26 3 ON FEB 21	0 927 ON JUN 10	131 000	1981
1982	69 8 AT 11 40 EST ON APR 2	65 7 ON APR 2	1 40 ON AUG 19	234 000	1982
1983	38 1 AT 16 21 EST ON MAY 3	35 0 ON MAY 4	1 38 ON SEP 10	175 000	1983
1984	32 8 AT 01 05 EST ON FEB 21	30 6 ON FEB 21	0 730 ON AUG 17	169 000	1984
1985	78 5 AT 01 50 EST ON APR 7	69 7 ON APR 6	1 66 ON AUG 6	279 000	1985
1986	109 AT 12 55 EST ON SEP 12	99 1 ON SEP 12	1 28 ON JUL 11	300 000	1986
				185 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPEED RIVER NEAR ARMSTRONG MILLS - STATION NO. 02GA040

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	1.17	---	1973
1974	1.70	1.25	6.70	5.07	4.81	0.994	0.315	0.165	0.176	0.295	0.980	0.534	1.92	1974
1975	0.917	1.98	4.70	7.81	1.48	0.784	0.241	0.327	0.538	0.440	0.916	1.49	1.79	1975
1976	0.831	3.49	10.2	4.49	2.82	1.26	1.05	0.854	0.965	1.70	1.28	0.689	2.47	1976
1977	0.452	0.492	7.58	3.26	0.636	0.357	0.350	0.589	1.62	3.28	2.77	2.60	2.01	1977
1978	1.61	0.822	2.32	9.92	2.96	0.511	0.140	0.163	0.988	0.875	1.21	1.35	1.90	1978
1979	0.985	0.525	5.44	7.19	2.32	0.682	0.233	0.188	0.197	0.683	2.24	3.60	2.37	1979
1980	1.43	0.203	5.52	5.27	1.72	1.72	1.60	0.422	0.589	1.33	0.975	1.83	1.90	1980
1981	0.415	8.29	2.32	2.11	1.15	0.628	0.722	0.825	1.35	2.33	2.04	1.15	1.73	1981
1982	1.17	0.464	4.06	9.55	1.47	2.56	0.566	0.630	0.878	0.907	4.67	7.11	2.84	1982
1983	1.66	2.89	3.09	4.31	4.71	1.08	0.264	0.328	0.385	0.756	1.16	1.81	1.86	1983
1984	0.998	8.43	5.87	4.57	1.45	0.885	0.488	0.184	0.506	0.531	1.49	2.92	2.30	1984
1985	1.22	3.76	8.81	7.94	1.28	0.890	0.697	1.38	1.71	1.57	4.96	2.75	3.07	1985
1986	2.03	0.865	6.99	2.65	2.02	1.36	1.14	2.92	10.9	4.70	2.08	2.18	3.33	1986
MEAN	1.16	2.42	5.97	5.70	2.22	1.06	0.600	0.675	1.60	1.49	2.06	2.23	2.27	MEAN

LOCATION - LAT 43 38 19 N DRAINAGE AREA, 167 km²
LONG 80 16 12 W REGULATED SINCE 1976

SPEED RIVER NEAR ARMSTRONG MILLS - STATION NO. 02GA040

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	116 AT 06 42 EST ON MAY 17 *	81.7 ON MAY 17	0.079 ON AUG 22	60 800	1974
1975	102 AT 06 59 EST ON APR 19	71.4 ON APR 19	0.071 ON AUG 20	56 500	1975
1976	81.2 AT 06 41 EST ON MAR 21	52.7 ON MAR 21	0.190 ON SEP 9	78 100	1976
1977	87.4 AT 17 23 EST ON MAR 13	58.3 ON MAR 13	0.079 ON JUL 28	63 400	1977
1978	34.8 AT 22 21 EST ON APR 11	26.8 ON APR 11	0.048 ON AUG 15 *	59 900	1978
1979	52.8 AT 11 25 EST ON APR 14	44.8 ON APR 14	0.092 ON JUL 30	74 700	1979
1980	88.2 AT 15 38 EST ON MAR 21	46.08 ON MAR 21	0.0808 ON MAR 3	60 100	1980
1981	34.0 AT 00 30 EST ON FEB 24	28.58 ON FEB 21	0.096 ON JUL 25	54 400	1981
1982	71.2 AT 23 33 EST ON MAR 31	48.3 ON APR 1	0.250 ON AUG 19	89 600	1982
1983	28.0 AT 03 36 EST ON MAY 3	20.8 ON MAY 3	0.112 ON SEP 15	58 800	1983
1984	---	50.08 ON FEB 15	0.099 ON AUG 18	72 700	1984
1985	50.1 AT 22 16 EST ON APR 5	37.7 ON APR 6	0.175 ON AUG 10	96 700	1985
1986	108 AT 09 49 EST ON SEP 11	78.6 ON SEP 11 *	0.319 ON JUL 12	105 000	1986
				71 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPEED RIVER NEAR ERAMOSA - STATION NO. 02GA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	0.200	0.229	0.363	---	---	---	1913
MEAN	---	---	---	---	---	---	---	0.200	0.229	0.363	---	---	---	MEAN

LOCATION - LAT 43 35 34 N DRAINAGE AREA, 233 km² DATA CONTRIBUTED BY -
LONG 80 14 41 W REGULATED ONTARIO HYDRO

REMARKS - STATION FORMERLY CALLED "SPEED RIVER AT LESLIES BRIDGE"

SPEED RIVER NEAR GUELPH - STATION NO. 02GA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	1.46	0.681	---	1913
1914	1.89	0.719	7.49	2.61	0.562	0.061	0.075	0.207	0.673	0.296	1.68	1.04	1.46	1914
1915	0.864	1.99	3.88	3.74	1.03	0.776	1.12	3.91	3.42	1.89	1.86	1.10	2.13	1915
1916	5.58	3.51	8.02	8.34	4.09	3.28	0.493	0.176	0.143	0.590	0.538	0.773	2.95	1916
1917	0.787	1.10	11.3	4.31	2.07	1.73	3.83	0.311	0.072	---	---	---	---	1917
MEAN	2.29	1.82	7.67	4.75	1.94	1.46	1.38	1.15	1.08	0.925	1.38	0.899	2.18	MEAN

LOCATION LAT 43 36 42 N DRAINAGE AREA, 180 km² DATA CONTRIBUTED BY -
LONG 80 14 55 W NATURAL FLOW ONTARIO HYDRO

SPEED RIVER NEAR GUELPH - STATION NO 02GA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	45 0 ON MAR 27	0 057 ON JUN 2	46 000	1914
1915	---	25 3 ON SEP 13	0 170 ON JUL 18	67 100	1915
1916	---	54 4 ON MAR 30 *	0 028 ON AUG 7 *	93 400	1916
1917	---	46 1 ON MAR 25	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		68 800	MEAN

SPENCER CREEK AT DUNDAS - STATION NO 02HB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	2 12	3 02	7 80	6 10	1 39	0 360	0 167	0 048	---	0 615	0 726	2 06	---	1959
1960	2 04	2 41	---	---	---	---	---	---	---	---	---	---	---	1960
1984	---	---	---	---	---	---	---	---	---	---	---	2 14R	---	1984
1985	1 76	3 54	9 26	4 99	0 667	0 354	0 442	0 364	0 738	1 33	7 35	2 07	2 73	1985
1986	1 55	1 07	6 76	2 50	1 43	0 652	0 690	0 702	1 80	3 76	2 50	4 02	2 30	1986
MEAN	1 87	2 51	7 87	4 53	1 16	0 455	0 433	0 371	1 27	1 90	3 53	2 56R	2 52	MEAN

LOCATION - LAT 43 15 55 N LONG 79 57 49 W DRAINAGE AREA 169 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1985

REMARKS - STATION REACTIVATED AT NEW LOCATION AUG 1984

SPENCER CREEK AT DUNDAS - STATION NO 02HB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	19 6 B ON MAR 6 *	---	---	1959
1960	---	4 768 ON FEB 10	1 08 B ON JAN 30	---	1960
1984	---	---	---	---	1984
1985	19 4 AT 01 04 EST ON FEB 25 *	18 1 ON FEB 25	0 057 ON AUG 12 *	86 000	1985
1986	17 9 AT 12 48 EST ON MAR 19	15 8 ON MAR 19	0 132 ON JUN 4	72 600	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		79 300	MEAN

SPENCER CREEK AT DUNDAS CROSSING - STATION NO 02HB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0 320	0 623	0 284	---	1960
1961	0 162	2 22	4 17	4 35	2 29	0 837	0 740	2 97	0 913	0 343	0 909	1 21	1 75	1961
1962	0 445	0 297	7 10	3 02	0 746	0 567	0 235	0 252	0 184	1 74	3 49	2 00	1 68	1962
1963	0 576	0 330	5 06	2 85	1 80	0 582	0 082	0 064	0 046	0 046	0 136	0 171	0 989	1963
1964	0 389	0 335	3 28	3 02	1 52	0 671	1 12	1 28	0 908	0 334	0 515	1 50	1 24	1964
1965	1 27	4 55	4 25	8 48	1 02	0 130	0 137	0 157	0 162	0 889	2 18	2 39	2 11	1965
1966	1 12	1 46	4 81	2 40	1 82	0 980	0 112	0 055	0 040	0 240	0 601	2 83	1 36	1966
1967	1 84	1 35	3 58	5 21	2 28	3 04	1 72	0 716	0 418	0 993	1 49	2 45	2 09	1967
1968	0 996	3 82	5 54	2 60	1 21	0 622	0 301	0 857	1 63	0 995	2 39	2 48	1 95	1968
1969	2 83	2 57	3 00	5 45	2 95	0 606	0 219	0 131	0 075	0 170	0 573	0 527	1 57	1969
1970	0 380	0 785	2 80	4 32	1 57	0 250	0 257	0 223	0 402	0 741	1 63	2 03	1 28	1970
1971	1 06	1 38	5 78	5 34	0 837	0 499	0 240	0 139	0 153	0 226	0 321	1 10	1 42	1971
1972	1 08	0 739	5 19	6 85	2 18	0 907	0 962	1 87	0 379	1 16	2 55	2 67	2 21	1972
1973	2 54	2 38	8 94	4 02	1 91	0 746	0 608	0 397	0 144	0 563	2 36	2 11	2 23	1973
1974	3 78	2 54	5 02	4 11	4 37	1 49	0 553	0 191	0 154	0 568	0 919	1 04	2 06	1974
1975	1 12	2 35	5 10	3 35	1 00	0 396	0 205	0 373	1 27	1 50	2 14	2 05	1 73	1975
1976	1 37	6 99	9 31	4 20	3 34	0 852	0 814	0 399	2 29	1 41	1 13	0 684	2 72	1976
1977	0 530	0 833	6 30	3 72	0 859	0 368	0 595	0 392	1 89	3 23	2 40	4 60	2 33	1977
1978	1 74	1 36	5 13	7 88	2 10	0 439	0 186	0 192	0 943	1 16	1 07	1 47	1 97	1978
1979	1 24	1 06	7 58	6 66	1 80	0 822	0 339	0 290	0 366	0 919	1 62	3 73	2 19	1979
1980	2 20	0 582	3 54	5 26	1 75	0 803	0 319	0 257	0 282	0 878	0 532	0 781	1 42	1980
1981	0 298	3 75	1 80	1 84	0 780	0 450	0 373	0 536	1 67	2 16	2 07	1 21	1 39	1981
1982	0 774	0 715	6 22	6 01	1 01	1 87	0 442	0 991	1 22	1 62	2 69	3 60	2 27	1982
1983	2 05	2 86	3 36	3 44	3 31	1 12	0 320	0 546	0 419	0 608	1 18	2 11	1 77	1983
1984	0 772	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1 27	1 97	5 17	4 54	1 84	0 811	0 473	0 577	0 694	0 950	1 48	1 87	1 81	MEAN

LOCATION - LAT 43 15 54 N LONG 79 57 53 W DRAINAGE AREA 166 km^2 REGULATED

REMARKS - DISCONTINUED FEB 19 1984 REPLACED BY STATION NO 02HB007 (NEW SITE)

SPENCER CREEK AT DUNDAS CROSSING - STATION NO. 02HB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	12.3 ON FEB 23	0.062 ON JAN 30	55 400	1961
1962	---	19.0 ON NOV 10	0.034 ON SEP 8	53 000	1962
1963	---	16.3 ON MAR 27	0.028 ON OCT 20	31 100	1963
1964	---	6.46 ON MAR 26	0.093 ON JAN 1	39 300	1964
1965	---	24.4 ON FEB 11 *	0.042 ON JUL 31	68 500	1965
1966	---	11.3 ON DEC 11	0.023 ON SEP 12 *	42 900	1966
1967	---	18.5 ON APR 3	0.170 ON JUN 7	65 900	1967
1968	---	21.2 B ON FEB 2	0.116 ON AUG 1	61 500	1968
1969	17.5 AT 18 00 EST ON APR 19	16.0 B ON JAN 30	0.031 ON OCT 18	49 400	1969
1970	13.8 AT 23 30 EST ON APR 2	10.0 ON APR 3	0.085 ON JUL 7	40 400	1970
1971	20.3 AT 12 44 EST ON APR 7	16.8 ON APR 7	0.051 ON AUG 21	44 900	1971
1972	17.4 AT 13 04 EST ON MAR 22	15.7 ON MAR 22	0.278 ON SEP 22	70 000	1972
1973	21.2 AT 14 51 EST ON MAR 11	17.8 ON MAR 15	0.062 ON SEP 11	70 200	1973
1974	22.7 AT 23 38 EST ON JAN 27	18.2 ON JAN 28	0.079 ON AUG 30	64 900	1974
1975	16.4 AT 22 47 EST ON FEB 24	13.4 ON MAR 20	0.062 ON MAY 29	54 700	1975
1976	26.4 AT 16 18 EST ON SEP 18	17.4 ON SEP 19	0.102 ON SEP 9	85 800	1976
1977	20.7 AT 20 02 EST ON MAR 10	17.5 ON MAR 11	0.144 ON AUG 2	73 200	1977
1978	21.1 AT 19 31 EST ON MAR 23	16.5 ON MAR 24	0.093 ON JUL 20	62 000	1978
1979	30.6 AT 07 50 EST ON MAR 5 *	23.8 ON MAR 5	0.123 ON AUG 17	69 200	1979
1980	19.7 AT 11 17 EST ON APR 15	16.5 ON MAR 22	0.121 ON AUG 27	44 800	1980
1981	14.4 AT 06 24 EST ON FEB 21	13.3 ON FEB 20	0.092 ON AUG 27	43 800	1981
1982	29.0 AT 09 46 EST ON APR 1	23.7 ON APR 1	0.156 ON AUG 21	71 600	1982
1983	18.0 AT 09 13 EST ON MAY 3	7.47 ON MAY 4	0.105 ON JUL 28	55 800	1983
1984	---	---	---	---	1984
				57 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPENCER CREEK NEAR WESTOVER - STATION NO 02HB015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	0.095	0.079	0.076	0.141	0.239	0.818	---	1971
1972	0.342	0.296	0.824	2.52	0.782	0.347	0.429	0.516	0.161	0.598	1.04	0.639	0.707	1972
1973	0.730	0.732	2.81	1.40	0.838	0.372	0.120	0.095	0.085	0.172	0.782	0.656	0.733	1973
1974	1.03	0.941	1.65	1.22	1.19	0.554	0.206	0.072	0.068	0.120	0.549	0.371	0.662	1974
1975	0.358	0.497	1.42	1.47	0.544	0.233	0.057	0.162	0.438	0.727	0.745	0.715	0.614	1975
1976	0.472	1.41	2.93	1.49	1.15	0.394	0.381	0.152	0.364	0.363	0.552	0.203	0.820	1976
1977	0.143	0.193	2.28	1.53	0.317	0.198	0.196	0.197	0.789	1.33	0.883	1.53	0.803	1977
1978	0.926	0.517	0.930	2.74	0.803	0.214	0.080	0.096	0.426	0.436	0.494	0.632	0.689	1978
1979	0.308	0.317	2.10	2.14	0.923	0.341	0.157	0.114	0.158	0.432	0.768	1.34	0.761	1979
1980	0.848	0.232	0.937	1.78	0.847	0.311	0.153	0.135	0.141	0.428	0.301	0.328	0.546	1980
1981	0.073	1.23	0.707	0.708	0.371	0.170	0.155	0.242	0.681	0.786	0.867	0.396	0.524	1981
1982	0.397	0.202	1.82	2.73	0.471	0.609	0.129	0.421	0.417	0.535	0.988	1.43	0.848	1982
1983	0.779	0.888	1.17	1.19	1.33	0.451	0.104	0.422	0.178	0.342	0.414	0.658	0.660	1983
1984	0.463	1.69	1.04	1.57	0.651	0.449	0.184	0.321	0.434	0.294	0.876	0.729	0.719	1984
1985	0.589	0.842	2.87	1.91	0.281	0.204	0.173	0.184	0.321	0.510	2.08	0.747	0.891	1985
1986	0.446	0.500	2.00	0.682	0.555	0.292	0.304	0.236	0.645	1.41	0.941	1.25	0.775	1986
MEAN	0.534	0.699	1.70	1.67	0.737	0.343	0.183	0.214	0.336	0.538	0.783	0.778	0.717	MEAN

LOCATION - LAT 43 21 10 N DRAINAGE AREA 63.5 km^2
LONG 80 04 40 W NATURAL FLOW

SPENCER CREEK NEAR WESTOVER - STATION NO 02HB015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	4.81 AT 06 40 EST ON APR 15	4.70 ON APR 15	0.102 ON JUL 31	22 300	1972
1973	5.26 AT 00 54 EST ON MAR 8	5.47 ON MAR 8	0.037 ON SEP 12	23 100	1973
1974	5.01 AT 00 35 EST ON MAR 7	4.62 ON MAR 7	0.045 ON AUG 22	20 900	1974
1975	3.40 AT 20 50 EST ON APR 20	3.31 ON APR 20	0.034 ON JUL 9	18 400	1975
1976	6.17 AT 09 22 EST ON MAR 23	4.93 ON MAR 23	0.057 ON SEP 8	25 900	1976
1977	9.838 AT 19 35 EST ON MAR 13 *	9.26 ON MAR 14 *	0.040 ON JUL 28	25 300	1977
1978	4.64 AT 05 53 EST ON APR 8	4.64 ON APR 3	0.045 ON JUL 20	21 700	1978
1979	5.11 AT 22 31 EST ON APR 15	5.67 ON APR 15	0.041 ON AUG 22	24 000	1979
1980	5.13 AT 23 39 EST ON MAR 22	4.75 ON MAR 23	0.048 ON SEP 12	17 300	1980
1981	5.39 AT 01 46 EST ON FEB 22	5.25 ON FEB 22	0.017 ON JUL 17	16 500	1981
1982	9.05 AT 11 39 EST ON APR 2	8.08 ON APR 2	0.041 ON JUL 27	26 700	1982
1983	2.15 AT 14 30 EST ON MAY 5	2.13 ON MAY 5	0.029E ON SEP 16	20 800	1983
1984	5.34 AT 00 26 EST ON FEB 20	5.20 ON FEB 18	0.057 ON AUG 1	22 700	1984
1985	4.48 AT 21 30 EST ON MAR 31	4.41 ON APR 1	0.013 ON JUL 31 *	28 100	1985
1986	5.80 AT 07 42 EST ON MAR 20	5.20 ON MAR 20	0.072 ON SEP 9	24 500	1986
				22 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ST LAWRENCE RIVER AT CORNWALL - STATION NO 02MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	...	...	...	...	...	...	6 430	6 310	6 220	6 100	5 870	5 910	...	1958
1959	5 050	5 370	5 740	6 980	7 450	7 450	7 140	6 550	6 190	5 910	5 940	6 050	6 320	1959
1960	6 020	6 130	6 440	7 000	7 520	8 220	7 780	7 410	6 820	5 770	5 860	5 980	6 780	1960
1961	5 970	6 030	5 900	6 200	7 070	7 900	7 560	7 160	6 980	6 540	6 120	6 060	6 630	1961
1962	5 980	5 900	5 790	5 420	5 580	6 020	6 070	6 130	6 110	5 980	5 890	5 960	5 900	1962
1963	5 940	5 890	5 580	5 380	5 320	5 840	6 080	6 130	6 010	6 000	5 820	5 940	5 830	1963
1964	5 970	5 840	5 460	5 080	5 210	5 540	5 680	5 850	5 870	5 820	5 650	5 460	5 620	1964
1965	5 180	5 150	5 090	5 200	5 000	5 340	5 700	5 840	5 740	5 750	5 940	6 420	5 530	1965
1966	6 280	6 300	6 620	6 830	6 410	6 010	6 210	6 240	6 260	6 130	6 000	6 140	6 230	1966
1967	6 210	6 460	6 100	5 990	6 190	6 190	6 410	6 600	6 580	7 070	7 830	7 970	6 630	1967
1968	6 810	7 050	6 710	7 420	6 970	6 720	7 170	7 420	7 660	7 420	7 190	7 120	7 140	1968
1969	6 880	7 150	7 230	7 480	7 800	8 240	8 420	8 350	7 850	7 230	7 020	6 890	7 530	1969
1970	6 440	6 660	6 660	6 700	7 050	7 080	7 260	7 510	7 320	7 440	7 500	7 340	7 080	1970
1971	6 670	7 010	7 440	7 680	8 070	7 720	7 400	7 320	7 460	7 320	7 000	6 650	7 310	1971
1972	6 290	6 530	7 200	7 720	8 240	8 490	8 780	8 780	8 780	8 560	8 310	7 640	7 950	1972
1973	7 130	7 900	8 480	9 200	9 530	9 810	9 910	9 160	8 970	8 670	8 310	7 530	8 730	1973
1974	6 800	7 520	8 540	8 770	8 720	9 260	9 520	9 350	8 900	8 590	7 840	7 970	8 490	1974
1975	7 280	7 070	8 180	8 530	8 660	8 720	8 220	8 010	7 970	8 180	8 140	7 450	8 040	1975
1976	6 990	7 380	8 200	8 650	9 300	9 870	9 900	9 230	8 760	8 540	8 400	6 770	8 500	1976
1977	6 270	6 090	7 000	7 800	7 930	7 440	7 080	7 350	7 830	8 480	8 390	7 280	7 420	1977
1978	7 060	8 060	8 470	8 300	8 910	8 720	8 230	7 880	7 760	7 460	7 040	6 370	7 850	1978
1979	6 270	7 030	7 840	8 050	8 220	8 390	7 910	7 780	8 000	8 270	8 150	8 170	7 830	1979
1980	7 180	7 170	7 150	7 860	8 380	8 240	8 140	8 310	8 530	8 110	7 920	7 120	7 850	1980
1981	6 690	6 800	7 500	7 340	7 010	7 160	7 450	7 900	8 390	8 470	8 410	8 490	7 640	1981
1982	6 800	7 100	7 210	7 750	8 150	8 210	8 240	7 870	7 700	7 500	7 540	7 650	7 650	1982
1983	6 570	6 930	7 600	7 800	7 970	8 430	7 980	7 820	7 860	7 710	[illegible]	7 490	7 650	1983
1984	6 740	7 480	7 920	7 990	8 690	8 780	8 650	8 630	8 430	7 670	7 500	7 360	7 990	1984
1985	6 500	7 270	7 840	8 370	8 440	8 650	8 580	8 380	8 370	8 170	8 110	7 750	8 040	1985
1986	7 030	8 140	8 510	8 980	9 380	9 210	9 480	9 240	9 250	9 170	9 580	9 260	8 840	1986
MEAN	6 460	6 760	7 080	7 370	7 600	7 780	7 700	7 600	7 530	7 380	7 270	7 040	7 320	MEAN

LOCATION - LAT 45 00 21 N LONG 74 47 43 W

DRAINAGE AREA 774 000 km²

REGULATED

DATA CONTRIBUTED BY : INTERNATIONAL ST LAWRENCE RIVER BOARD OF CONTROL

ST LAWRENCE RIVER AT CORNWALL - STATION NO 02MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1958	...	...	...	...	1958
1959	...	7 500 ON JUN 19	4 640 ON JAN 9	199 000 000	1959
1960	...	8 690 ON JUN 28	5 520 ON JAN 14	213 000 000	1960
1961	...	8 010 ON JUN 10	5 580 ON MAR 11	209 000 000	1961
1962	...	6 200 ON SEP 7	5 070 ON MAR 31	186 000 000	1962
1963	...	6 710 ON JAN 31	4 900 ON MAR 30	184 000 000	1963
1964	...	6 120 ON JAN 1	4 670 ON APR 4	178 000 000	1964
1965	...	6 850 ON DEC 27	4 500 ON FEB 27 *	175 000 000	1965
1966	...	6 940 ON MAR 30	5 380 ON DEC 3	196 000 000	1966
1967	...	8 070 ON NOV 25	4 980 ON APR 1	209 000 000	1967
1968	...	7 930 ON DEC 9	5 950 ON DEC 21	226 000 000	1968
1969	...	8 470 ON JUN 28	5 950 ON JAN 4	238 000 000	1969
1970	...	7 930 ON DEC 12	5 680 ON JAN 3	223 000 000	1970
1971	...	8 130 ON MAY 15	6 230 ON JAN 1	231 000 000	1971
1972	...	8 830 ON SEP 8	5 660 ON JAN 1	251 000 000	1972
1973	...	9 940 ON JUL 11	6 510 ON JAN 10	275 000 000	1973
1974	...	9 660 ON JUL 23	5 800 ON JAN 12	268 000 000	1974
1975	...	8 780 ON APR 12	6 510 ON JAN 18	253 000 000	1975
1976	...	9 970 ON JUN 23	5 860 ON DEC 30	288 000 000	1976
1977	...	8 640 ON OCT 8	5 660 ON JAN 15	234 000 000	1977
1978	...	9 090 ON MAR 29	5 660 ON DEC 21	246 000 000	1978
1979	...	8 840 ON DEC 31	5 650 ON JAN 13	247 000 000	1979
1980	...	8 780 ON JAN 1	5 950 ON DEC 27	248 000 000	1980
1981	...	8 780 ON DEC 26	5 950 ON JAN 1	241 000 000	1981
1982	...	8 780 ON JAN 1	5 950 ON JAN 12	241 000 000	1982
1983	...	8 550 ON MAY 28	5 660 ON DEC 24	241 000 000	1983
1984	...	8 830 ON JUL 24	6 230 ON JAN 2	253 000 000	1984
1985	...	8 830 ON APR 19	6 030 ON DEC 28	254 000 000	1985
1986	...	10 200 ON DEC 31 *	6 230 ON JAN 5	262 000 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		231 000 000	MEAN

ST LAWRENCE RIVER AT IROQUOIS - STATION NO 02MB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1860	---	---	---	---	---	7 820	7 900	7 820	7 620	7 390	7 580	7 480	---	1860
1861	6 630	6 820	7 420	7 900	8 500	8 580	8 610	8 380	8 040	8 100	8 070	8 010	7 930	1861
1862	7 330	7 020	7 420	8 180	8 810	8 640	8 550	8 330	7 990	7 700	7 420	7 360	7 900	1862
1863	7 390	7 280	7 250	7 870	8 330	8 380	8 210	7 930	7 670	7 360	7 380	7 310	7 700	1863
1864	6 740	6 970	7 160	7 500	8 130	8 410	8 130	7 870	7 620	7 420	7 480	7 590	7 590	1864
1865	7 330	6 740	7 220	7 930	8 070	8 070	7 900	7 590	7 220	6 970	6 880	6 800	7 400	1865
1866	6 200	6 030	6 430	6 910	7 250	7 560	7 620	7 530	7 380	7 310	7 380	7 650	7 110	1866
1867	6 740	7 190	7 310	7 870	8 350	8 580	8 350	8 010	7 590	7 160	7 020	6 510	7 580	1867
1868	6 260	5 920	6 290	6 910	6 990	7 420	7 360	7 140	6 770	6 630	6 820	6 810	6 810	1868
1869	6 170	5 970	5 800	7 220	7 670	7 790	8 010	7 990	7 900	7 760	7 500	7 140	7 250	1869
1870	7 310	7 330	7 310	8 210	8 890	8 720	8 670	8 210	7 870	7 620	7 360	7 250	7 900	1870
1871	6 820	6 680	7 160	7 500	7 760	7 760	7 650	7 360	7 160	6 910	6 540	6 340	7 140	1871
1872	5 950	5 490	5 610	6 230	6 540	6 740	6 770	6 650	6 510	6 340	6 400	5 920	6 260	1872
1873	5 580	5 580	5 950	7 110	7 650	7 700	7 650	7 480	7 280	6 990	6 850	6 970	6 910	1873
1874	7 190	6 510	7 760	7 820	7 790	7 960	7 900	7 730	7 330	7 110	6 820	6 600	7 380	1874
1875	5 490	4 900	5 830	6 650	6 990	7 080	7 110	6 990	6 740	6 650	6 510	6 370	6 450	1875
1876	6 480	6 740	7 190	7 990	8 350	8 500	8 550	8 240	7 820	7 730	7 420	7 330	7 700	1876
1877	5 950	6 650	6 880	7 280	7 420	7 420	7 450	7 220	6 940	6 800	6 630	6 680	6 940	1877
1878	6 460	6 600	7 110	7 390	7 650	7 650	7 530	7 560	7 480	7 280	7 190	7 700	7 300	1878
1879	6 970	7 280	7 190	7 480	7 590	7 560	7 480	7 190	7 050	6 710	6 430	6 430	7 110	1879
1880	6 570	6 680	6 880	7 160	7 250	7 390	7 380	7 050	6 910	6 650	6 740	6 430	6 920	1880
1881	5 150	5 520	6 460	6 880	6 990	7 140	7 190	6 990	6 710	6 480	6 540	6 630	6 560	1881
1882	6 880	6 910	7 390	7 560	7 620	7 990	7 990	7 780	7 390	7 020	6 820	6 880	7 350	1882
1883	5 780	5 890	6 340	7 140	7 450	7 900	8 160	8 070	7 700	7 480	7 390	7 390	7 230	1883
1884	6 570	6 910	7 360	8 160	8 380	8 180	8 240	8 010	7 650	7 310	7 140	7 050	7 580	1884
1885	6 800	6 480	6 170	6 570	7 530	7 820	7 870	7 670	7 650	7 420	7 500	7 670	7 270	1885
1886	7 560	7 650	7 700	8 240	8 550	8 410	8 130	7 830	7 730	7 450	7 450	7 250	7 840	1886
1887	6 940	7 140	7 480	7 990	8 270	8 270	8 100	7 700	7 390	7 220	6 880	6 710	7 510	1887
1888	6 340	5 800	6 170	7 020	7 160	7 250	7 220	7 190	6 970	6 710	6 680	6 680	6 770	1888
1889	6 740	6 230	6 540	7 140	7 220	7 500	7 620	7 480	7 110	6 880	6 570	6 820	6 980	1889
1890	7 080	7 190	7 480	7 360	7 930	8 160	8 270	7 840	7 650	7 420	7 450	7 250	7 590	1890
1891	6 800	7 020	7 420	7 870	7 820	7 530	7 450	7 160	6 850	6 480	6 230	6 140	7 060	1891
1892	6 000	5 660	5 690	6 460	6 570	6 910	7 310	7 160	7 110	6 770	6 570	6 510	6 560	1892
1893	6 000	5 470	5 950	6 970	7 700	7 900	7 760	7 330	7 250	6 980	6 650	6 540	6 880	1893
1894	6 480	5 860	6 850	7 050	7 220	7 530	7 390	6 910	6 740	6 600	6 460	6 170	6 780	1894
1895	5 860	5 380	5 520	6 310	6 460	6 400	6 200	6 090	5 860	5 660	5 470	5 490	5 890	1895
1896	5 580	5 610	5 550	6 540	6 740	6 680	6 800	6 400	6 060	5 850	5 860	5 720	6 100	1896
1897	5 580	5 410	5 750	6 430	6 710	6 880	6 800	6 800	6 370	6 020	5 920	6 030	6 230	1897
1898	5 970	6 090	6 460	6 850	6 990	7 020	6 880	6 650	6 400	6 200	6 230	6 250	6 500	1898
1899	6 090	5 950	6 260	6 740	6 940	7 050	6 910	6 800	6 290	6 030	5 950	6 000	6 400	1899
1900	5 890	5 920	6 090	6 770	6 940	6 970	6 910	6 710	6 510	6 260	6 120	6 290	6 450	1900
1901	6 060	5 920	5 830	6 630	6 910	7 020	6 850	6 650	6 480	6 310	5 970	6 090	6 400	1901
1902	5 950	5 350	6 290	6 740	6 800	6 880	7 020	7 080	6 880	6 650	6 510	6 340	6 550	1902
1903	6 230	6 230	6 800	7 310	7 360	7 310	7 360	7 220	7 080	6 770	6 430	6 230	6 860	1903
1904	5 750	5 830	6 230	7 250	7 650	7 840	7 870	7 730	7 480	7 220	6 880	6 250	7 000	1904
1905	5 920	6 170	6 000	6 740	6 850	7 050	7 330	7 280	7 190	6 990	6 820	6 650	6 750	1905
1906	6 850	6 630	6 570	6 820	6 910	6 970	7 080	6 880	6 630	6 540	6 480	6 430	6 730	1906
1907	6 310	6 510	6 650	7 220	7 390	7 420	7 450	7 310	7 050	6 990	6 940	6 910	7 020	1907
1908	6 570	6 540	7 020	7 870	8 270	8 330	8 160	7 900	7 420	6 990	6 740	6 430	7 360	1908
1909	6 090	5 890	6 340	6 820	7 390	7 530	7 480	7 250	6 910	6 880	6 370	6 290	6 780	1909
1910	5 920	5 660	6 460	6 710	7 020	7 050	6 970	6 820	6 540	6 400	6 230	6 060	6 480	1910
1911	5 780	5 680	5 830	6 340	6 570	6 570	6 540	6 310	6 090	5 970	6 000	6 000	6 140	1911
1912	5 720	5 410	5 610	6 680	7 220	7 590	7 330	7 140	6 990	6 880	6 820	6 880	6 690	1912
1913	6 990	6 880	7 050	7 730	7 930	7 930	7 790	7 500	7 140	6 910	6 850	6 740	7 290	1913
1914	6 400	6 090	6 170	7 160	7 280	7 280	7 140	6 940	6 820	6 480	6 400	6 090	6 690	1914
1915	6 030	5 750	6 290	6 290	6 260	6 230	6 260	6 430	6 480	6 340	6 200	6 000	6 220	1915
1916	6 170	6 120	6 060	6 940	7 420	7 790	7 840	7 530	7 140	6 770	6 510	6 310	6 890	1916
1917	6 090	6 340	6 260	6 850	6 940	7 280	7 590	7 530	7 280	7 150	7 100	6 950	6 950	1917
1918	6 520	6 320	6 830	7 300	7 360	7 350	7 270	7 010	6 870	6 700	6 760	6 640	6 910	1918
1919	6 760	6 660	6 740	7 110	7 580	7 860	7 770	7 520	7 220	6 930	6 790	6 600	7 130	1919
1920	6 000	5 780	5 910	6 480	6 490	6 480	6 580	6 500	6 400	6 320	6 210	6 400	6 300	1920
1921	6 440	6 260	6 650	6 930	7 110	7 080	6 940	6 690	6 400	6 210	5 950	6 080	6 560	1921
1922	5 900	5 610	6 040	6 800	7 020	7 130	7 270	7 010	6 710	6 480	6 200	6 880	6 510	1922
1923	5 670	5 550	5 550	6 250	6 480	6 670	6 550	6 380	6 130	5 900	5 760	6 850	6 080	1923
1924	5 940	5 730	5 880	6 350	6 790	6 880	6 850	6 750	6 500	6 390	6 180	6 880	6 350	1924
1925	5 170	5 330	6 080	6 420	6 500	6 410	6 280	6 110	5 900	5 770	5 840	5 940	5 980	1925
1926	5 520	5 090	5 280	6 050	6 360	6 350	6 280	6 150	6 060	6 170	6 420	6 430	6 020	1926
1927	5 980	6 670	6 270	6 890	6 720	6 850	6 770	6 610	6 340	6 140	6 110	6 600	6 400	1927
1928	6 680	6 540	6 550	7 000	7 060	7 070	7 180	7 110	6 850	6 610	6 530	6 650	6 820	1928
1929	6 540	6 500	6 750	7 420	8 090	8 130	8 080	7 890	7 560	7 230	7 150	6 740	7 340	1929
1930	7 050	7 130	7 630	7 870	7 910	7 950	7 890	7 530	7 210	6 860	6 540	6 290	7 320	1930
1931	6 050	5 800	5 820	6 120	6 210	6 340	6 280	6 020	5 880	5 700	5 590	5 510	5 940	1931
1932	5 770	6 130	6 210	6 800	6 780	6 720	6 640	6 470	6 130	5 900	5 780	5 780	6 240	1932
1933	5 760	5 590	5 580	6 000	6 290	6 340	6 140	5 900	5 720	5 460	5 220	5 080	5 780	1933
1934	4 780	4 890	5 190	5 750	5 840	5 720	5 530	5 280	5 080	4 980	4 800	4 820	5 220	1934
1935	4 690	4 770	5 020	5 300	5 490	5 640	5 720	5 580	5 330	5 170	4 990	4 950	5 220	1935
1936	4 780	4 360	5 090	6 180	6 310	6 160	5 980	5 680	5 520	5 480	5 460	5 280	5 520	1936
1937	5 600	5 850	5 930	6 140	6 590	6 700	6 710	6 550	6 300	6 080	6 070	5 950	6 210	1937
1938	5 550	5 700	5 880	6 600	6 660	6 610	6 490	6 500	6 240	6 080	5 990	5 840	6 180	1938
1939	5 590	5 180	5 560	6 520	6 780	6 720	6 630	6 510	6 180	6 010	5 730	5 600	6 080	1939
1940	5 340	5 210	5 230	5 940	6 400	6 640	6 620	6 450	6 250	6 020	5 980	5 970	6 000	1940
1941	6 080	5 720	5 740	6 450	6 410	6 250	6 130	5 960	5 800	5 640	5 640	5 500	5 940	1941
1942	5 460	5 320	5 780	6 360	6 570	6 720	6 670	6 580	6 410	6 260	6 270	6 270	6 230	1942
1943	5 930	6 230	6 390	7 270	7 770	8 270	8 140	7 990	7 680	7 260	7 280	7 080	7 280	1943
1944	6 650	6 430	6 480	6 840	7 250	7 350	7 360	7 140	6 890	6 820	6 290	6 300	6 800	1944
1945	5 510	5 870	6 570	7 250	7 580	7 730	7 680	7 570	7 330	7 590	7 440	7 500	7 140	1945
1946	7 160	6 770	7 230	7 440	7 300	7 380	7 240	7 090	6 830	6 680	6 700	6 570	7 050	1946
1947	6 430	6 560	6 590	7 270	7 680	8 340	8 380	8 200	7 900	7 480	7 220	7 070	7 430	1947
1948	6 340	6 220	6 800	7 750	7 970	8 040	7 860	7 620	7 220	6 920	6 830	6 640	7 190	1948
1949	6 590	6 720	6 990	7 200	7 220	7 080	6 810	6 500	6 330	6 110	5 880	5 900	6 610	1949
1950	6 220	6 350	6 550	7 330	7 430	7 440	7 280	7 080	6 810	6 660	6 630	6 800	6 880	1950
1951	6 880	6 520	7 420	8 050	8 340	8 270	8 260	7 870	7 630	7 280	7 130	7 170	7 570	1951
1952	7 290	7 510	7 800	8 320	8 560	8 630	8 400	8 080	7 760	7 490	7 110	7 180	7 840	1952
1953	7 190	7 260	7 340	7 880	7 910	8 010	7 800	7 540	7 340	6 930	6 730	6 770	7 370	1953
1954	6 450	6 570	7 200	7 560	7 990	7 910	7 660	7 380	7 180	7 170	7 180	7 250	7 300	1954

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ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1860	...	...	...	142 000 000	1860
1861	...	...	...	250 000 000	1861
1862	...	...	...	249 000 000	1862
1863	...	...	...	243 000 000	1863
1864	...	...	...	240 000 000	1864
1865	...	...	...	233 000 000	1865
1866	...	...	...	224 000 000	1866
1867	...	...	...	239 000 000	1867
1868	...	...	...	215 000 000	1868
1869	...	...	...	229 000 000	1869
1870	...	...	...	249 000 000	1870
1871	...	...	...	225 000 000	1871
1872	...	...	...	198 000 000	1872
1873	...	...	...	218 000 000	1873
1874	...	...	...	233 000 000	1874
1875	...	...	...	204 000 000	1875
1876	...	...	...	244 000 000	1876
1877	...	...	...	219 000 000	1877
1878	...	...	...	230 000 000	1878
1879	...	...	...	224 000 000	1879
1880	...	...	...	219 000 000	1880
1881	...	...	...	207 000 000	1881
1882	...	...	...	232 000 000	1882
1883	...	...	...	228 000 000	1883
1884	...	...	...	240 000 000	1884
1885	...	...	...	229 000 000	1885
1886	...	...	...	247 000 000	1886
1887	...	...	...	237 000 000	1887
1888	...	...	...	214 000 000	1888
1889	...	...	...	220 000 000	1889
1890	...	...	...	240 000 000	1890
1891	...	...	...	223 000 000	1891
1892	...	...	...	207 000 000	1892
1893	...	...	...	217 000 000	1893
1894	...	...	...	214 000 000	1894
1895	...	...	...	186 000 000	1895
1896	...	...	...	193 000 000	1896
1897	...	...	...	197 000 000	1897
1898	...	...	...	205 000 000	1898
1899	...	...	...	202 000 000	1899
1900	...	...	...	204 000 000	1900
1901	...	...	...	202 000 000	1901
1902	...	...	...	206 000 000	1902
1903	...	...	...	218 000 000	1903
1904	...	...	...	221 000 000	1904
1905	...	...	...	213 000 000	1905
1906	...	...	...	212 000 000	1906
1907	...	...	...	221 000 000	1907
1908	...	...	...	233 000 000	1908
1909	...	...	...	213 000 000	1909
1910	...	...	...	205 000 000	1910
1911	...	...	...	194 000 000	1911
1912	...	...	...	212 000 000	1912
1913	...	...	...	230 000 000	1913
1914	...	...	...	211 000 000	1914
1915	...	...	...	196 000 000	1915
1916	...	...	...	218 000 000	1916
1917	...	...	...	219 000 000	1917
1918	...	...	...	218 000 000	1918
1919	...	7 520 ON APR 22 7 960 ON MAY 29	5 800 ON FEB 6 6 360 ON NOV 28	225 000 000	1919
1920	...	8 850 ON DEC 23	5 270 ON FEB 1	199 000 000	1920
1921	...	7 250 ON MAY 15	5 650 ON NOV 2	207 000 000	1921
1922	...	7 390 ON JUL 8	4 730 ON DEC 28	205 000 000	1922
1923	...	8 010 ON JUN 27	4 980 ON JAN 7	191 000 000	1923
1924	...	7 190 ON MAY 19	5 350 ON FEB 6	201 000 000	1924
1925	...	8 710 ON MAY 2	4 730 ON JAN 13	189 000 000	1925
1926	...	6 850 ON DEC 14	4 700 ON FEB 2	190 000 000	1926
1927	...	7 140 ON DEC 8	5 010 ON FEB 20	202 000 000	1927
1928	...	7 450 ON JAN 20	5 030 ON MAR 9	216 000 000	1928
1929	...	8 380 ON MAY 16	5 830 ON JAN 15	232 000 000	1929
1930	...	8 130 ON APR 22	6 090 ON DEC 27	231 000 000	1930
1931	...	6 480 ON JUN 8	5 210 ON DEC 20	187 000 000	1931
1932	...	6 870 ON MAY 17	5 100 ON JAN 1	197 000 000	1932
1933	...	6 510 ON JUN 12	4 250 ON DEC 28	181 000 000	1933
1934	...	6 080 ON APR 26	4 110 ON JAN 30	185 000 000	1934
1935	...	6 830 ON JUN 23	4 300 ON JAN 13	185 000 000	1935
1936	...	6 480 ON APR 17	3 940 ON FEB 7	175 000 000	1936
1937	...	6 990 ON JUL 27	5 100 ON JAN 2	196 000 000	1937
1938	...	7 080 ON SEP 22	5 040 ON MAR 4	195 000 000	1938
1939	...	6 970 ON MAY 30	4 700 ON FEB 19	192 000 000	1939
1940	...	8 800 ON JUN 29	4 700 ON JAN 18	190 000 000	1940
1941	...	6 880 ON APR 21	4 980 ON FEB 10	187 000 000	1941
1942	...	6 970 ON DEC 2	4 960 ON JAN 26	196 000 000	1942
1943	...	8 410 ON JUN 16	5 100 ON JAN 21	229 000 000	1943
1944	...	7 500 ON JUN 7	5 520 ON DEC 12	215 000 000	1944
1945	...	8 040 ON MAY 23	4 530 ON JAN 16	225 000 000	1945
1946	...	7 870 ON JAN 13	5 780 ON DEC 28	223 000 000	1946
1947	...	8 580 ON JUN 15	5 050 ON JAN 23	234 000 000	1947
1948	...	8 160 ON MAY 8	5 010 ON JAN 30	227 000 000	1948
1949	...	7 380 ON APR 21	5 490 ON NOV 12	208 000 000	1949
1950	...	7 840 ON MAY 6	5 780 ON JAN 24	217 000 000	1950
1951	...	8 470 ON MAY 14	5 690 ON FEB 2	239 000 000	1951
1952	...	8 920 ON MAY 13	6 710 ON NOV 22	248 000 000	1952
1953	...	8 210 ON JUN 9	5 980 ON NOV 7	233 000 000	1953
1954	...	8 180 ON MAY 19	8 130 ON JAN 27	230 000 000	1954

CONTINUED

ST. LAWRENCE RIVER AT IROQUOIS - STATION NO. 02MB005 (CONTINUED)

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	7 360	6 970	7 560	8 180	8 330	8 140	7 800	7 510	7 260	7 200	7 300	7 050	7 580	1955
1956	8 750	8 640	8 740	7 270	7 820	7 880	7 760	7 510	7 350	7 000	8 790	8 880	7 980	1956
1957	8 520	8 480	8 540	8 840	8 940	7 000	7 020	6 840	8 620	8 350	8 170	8 070	8 030	1957
1958	8 200	8 990	8 040	8 510	8 490	8 500	8 890	8 270	8 070	8 100	8 860	8 820	8 220	1958
MEAN	8 280	8 180	8 480	7 950	7 300	7 390	7 350	7 140	8 800	8 680	8 560	8 500	8 820	MEAN

LOCATION - LAT 44 50 26 N DRAINAGE AREA, 772 000 km²
LONG 75 18 35 W REGULATED

REMARKS - ONLY MONTHLY MEANS AVAILABLE PRIOR TO OCT 1917

ST. LAWRENCE RIVER AT IROQUOIS - STATION NO. 02MB005 (CONTINUED)

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	8 470 ON MAY 5	6 770 ON OCT 5	238 000 000	1955
1956	---	8 180 ON JUN 1	6 260 ON DEC 22	228 000 000	1956
1957	---	7 560 ON JUN 29	5 920 ON DEC 4	209 000 000	1957
1958	---	9 170 ON JUL 2 *	5 410 ON NOV 1	196 000 000	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300 000	MEAN

ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO 02CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1860	1 870	1 870	2 010	2 070	2 330	2 440	2 490	2 480	2 440	2 460	2 350	2 210	2 250	1860
1861	1 900	1 870	1 870	1 870	2 280	2 520	2 630	2 550	2 580	2 520	2 440	2 240	2 280	1861
1862	2 070	1 840	1 750	1 780	2 100	2 150	2 180	2 290	2 320	2 320	2 210	2 100	2 100	1862
1863	1 870	1 780	1 700	1 640	1 780	1 810	1 900	2 010	2 100	2 100	2 150	1 980	1 900	1863
1864	1 730	1 670	1 590	1 580	1 860	1 870	1 930	1 980	2 010	1 930	1 780	1 810	1 810	1864
1865	1 580	1 420	1 420	1 610	2 010	2 180	2 320	2 320	2 290	2 270	2 010	1 900	1 950	1865
1866	1 520	1 380	1 440	1 670	1 980	2 040	2 120	2 180	2 180	2 210	2 150	1 870	1 890	1866
1867	1 610	1 730	1 780	1 810	2 100	2 040	2 270	2 350	2 320	2 180	2 070	1 930	2 020	1867
1868	1 730	1 440	1 700	1 900	1 900	1 980	2 120	2 150	2 180	2 040	2 100	2 100	1 950	1868
1869	1 730	1 810	1 420	1 670	1 980	2 010	2 290	2 550	2 800	2 780	2 550	2 070	2 120	1869
1870	1 840	1 730	1 730	1 780	1 980	2 410	2 490	2 490	2 580	2 490	2 440	2 290	2 190	1870
1871	2 070	1 880	1 840	1 900	2 240	2 460	2 580	2 520	2 550	2 440	2 290	2 070	2 250	1871
1872	1 850	1 900	1 780	1 780	2 240	2 350	2 580	2 780	2 800	2 720	2 630	2 350	2 320	1872
1873	2 120	2 040	2 070	2 070	2 380	2 460	2 720	2 880	2 920	2 830	2 690	2 580	2 480	1873
1874	2 240	2 190	2 100	2 010	2 270	2 490	2 760	2 780	2 750	2 830	2 690	2 630	2 480	1874
1875	2 380	2 240	2 210	2 350	2 520	2 720	2 780	2 780	2 940	2 860	2 890	2 350	2 570	1875
1876	2 320	2 280	2 150	2 180	2 610	2 970	3 260	3 280	3 310	3 110	2 920	2 630	2 750	1876
1877	2 440	2 460	2 410	2 320	2 520	2 460	2 660	2 720	2 580	2 610	2 460	2 380	2 490	1877
1878	2 240	2 100	2 040	2 040	2 180	2 320	2 410	2 380	2 210	2 270	2 210	2 100	2 210	1878
1879	1 900	1 670	1 580	1 610	1 810	1 870	2 040	2 070	2 010	2 040	1 930	1 730	1 850	1879
1880	1 610	1 610	1 560	1 580	1 950	2 380	2 520	2 440	2 550	2 410	2 440	2 270	2 110	1880
1881	2 100	2 040	2 040	1 980	2 210	2 350	2 460	2 440	2 520	2 800	2 750	2 550	2 360	1881
1882	2 240	2 120	2 070	2 070	2 270	2 320	2 520	2 580	2 550	2 490	2 460	2 290	2 330	1882
1883	2 070	2 010	2 010	2 040	2 040	2 240	2 350	2 610	2 410	2 320	2 240	2 100	2 200	1883
1884	2 040	1 950	1 900	1 810	2 010	2 070	2 180	2 210	2 240	2 290	2 320	2 210	2 100	1884
1885	2 120	2 040	1 980	1 870	2 210	2 380	2 490	2 810	2 460	2 380	2 320	2 180	2 260	1885
1886	1 980	1 900	1 900	1 900	2 100	2 210	2 290	2 380	2 290	2 320	2 210	2 070	2 130	1886
1887	1 950	1 870	1 870	1 780	1 980	2 180	2 380	2 320	2 240	2 320	2 180	1 980	2 090	1887
1888	1 870	1 700	1 700	1 870	1 980	2 410	2 460	2 480	2 440	2 410	2 290	2 120	2 130	1888
1889	1 980	1 840	1 840	1 840	2 130	2 210	2 350	2 380	2 350	2 270	2 120	1 930	2 100	1889
1890	1 950	1 670	1 670	1 840	1 840	2 150	2 350	2 290	2 240	2 210	2 120	1 980	2 010	1890
1891	1 840	1 700	1 810	1 730	1 900	1 870	1 930	1 930	1 900	1 930	1 870	1 780	1 820	1891
1892	1 730	1 580	1 670	1 530	1 780	1 900	1 950	1 950	1 900	1 900	1 760	1 610	1 760	1892
1893	1 580	1 670	1 670	1 580	1 780	2 010	2 100	2 150	2 100	2 070	2 040	1 810	1 850	1893
1894	1 780	1 700	1 670	1 810	2 210	2 320	2 380	2 380	2 320	2 350	2 290	2 180	2 120	1894
1895	2 070	2 010	1 930	1 930	2 040	2 210	2 320	2 320	2 410	2 460	2 240	2 180	2 180	1895
1896	1 980	1 980	1 870	1 930	2 210	2 410	2 460	2 460	2 440	2 270	2 290	2 180	2 210	1896
1897	2 100	1 950	1 950	1 980	2 180	2 350	2 490	2 520	2 460	2 380	2 350	2 120	2 240	1897
1898	1 900	1 780	1 730	1 780	1 900	2 150	2 270	2 320	2 320	2 290	2 240	2 210	2 080	1898
1899	1 950	1 900	1 900	1 840	2 290	2 460	2 580	2 630	2 750	2 610	2 520	2 440	2 330	1899
1900	2 240	2 180	2 070	2 070	2 180	2 210	2 320	2 440	2 610	2 660	2 680	2 380	2 340	1900
1901	2 270	2 120	1 950	1 880	2 150	2 240	2 440	2 440	2 290	2 290	2 210	2 040	2 200	1901
1902	1 870	1 760	1 610	1 730	1 840	1 950	2 100	2 120	2 180	2 100	2 120	1 950	1 950	1902
1903	1 810	1 730	1 700	1 780	1 980	2 180	2 240	2 290	2 270	2 290	2 270	2 070	2 050	1903
1904	2 040	1 930	1 930	1 980	2 150	2 320	2 380	2 440	2 480	2 560	2 480	2 290	2 250	1904
1905	2 210	2 010	1 900	2 100	2 240	2 320	2 460	2 480	2 520	2 630	2 490	2 380	2 310	1905
1906	2 320	2 150	2 100	2 150	2 290	2 440	2 490	2 520	2 490	2 440	2 380	2 240	2 340	1906
1907	2 100	2 010	1 900	1 880	2 040	2 210	2 350	2 490	2 580	2 480	2 410	2 320	2 240	1907
1908	2 120	1 980	1 840	1 780	1 900	2 210	2 440	2 490	2 410	2 320	2 240	2 100	2 150	1908
1909	1 900	1 730	1 630	1 590	1 980	1 780	1 950	2 150	2 150	2 150	1 950	2 100	1 870	1909
1910	1 900	1 780	1 610	1 580	1 610	1 810	1 870	1 980	1 950	1 930	1 870	1 640	1 780	1910
1911	1 580	1 420	1 330	1 360	1 670	1 590	1 640	1 780	1 760	1 780	1 700	1 840	1 590	1911
1912	1 610	1 530	1 500	1 530	1 700	1 810	1 810	1 950	1 980	2 010	1 950	1 840	1 770	1912
1913	1 780	1 700	1 640	1 730	1 920	1 980	2 070	2 120	2 150	2 240	2 210	2 120	1 970	1913
1914	1 980	1 950	1 840	1 810	1 980	2 070	2 120	2 150	2 270	2 460	2 410	1 950	2 040	1914
1915	1 900	1 900	1 870	1 810	1 980	2 010	2 120	2 150	2 120	2 120	2 150	2 070	2 020	1915
1916	2 010	1 980	1 950	2 100	2 350	2 780	2 780	2 940	3 260	3 370	3 230	3 060	2 850	1916
1917	2 320	2 440	2 380	2 480	2 550	2 580	2 520	2 270	2 350	2 410	2 320	1 840	2 390	1917
1918	1 870	1 810	1 840	1 810	1 870	2 040	1 780	1 870	2 100	2 150	1 980	1 640	1 890	1918
1919	1 840	1 590	1 590	1 590	1 590	1 590	1 610	1 560	1 670	1 640	1 670	1 670	1 620	1919
1920	1 700	1 670	1 640	1 640	2 320	2 410	2 520	2 800	2 440	1 930	1 730	1 640	2 040	1920
1921	1 900	1 810	1 530	1 580	1 640	1 390	1 640	1 730	1 700	1 700	1 440	1 360	1 560	1921
1922	1 250	1 270	1 300	1 300	1 330	1 220	1 270	1 330	1 300	1 390	1 440	1 440	1 320	1922
1923	1 420	1 440	1 530	1 580	1 700	1 590	1 580	1 560	1 530	1 500	1 470	1 500	1 530	1923
1924	1 530	1 900	1 530	1 590	1 590	1 500	1 390	1 500	1 470	1 470	1 530	1 500	1 510	1924
1925	1 560	1 530	1 560	1 670	1 700	1 560	1 500	1 670	2 100	2 180	2 100	1 930	1 780	1925
1926	1 670	1 610	1 530	1 640	1 700	1 610	1 590	1 270	1 190	1 250	1 380	1 870	1 510	1926
1927	2 040	2 040	2 010	2 100	2 180	2 210	2 150	2 290	2 240	2 180	2 320	2 120	2 150	1927
1928	2 120	2 120	2 070	2 180	2 240	2 100	1 950	2 350	2 860	3 140	3 310	2 920	2 450	1928
1929	1 950	1 560	1 730	2 180	2 780	2 150	2 580	2 150	2 100	1 700	1 640	1 590	2 070	1929
1930	1 560	1 560	1 640	1 610	1 640	1 730	2 180	2 610	2 290	1 670	1 580	1 470	1 800	1930
1931	1 390	1 840	1 390	1 440	1 250	1 300	1 390	1 330	1 580	1 590	1 610	1 500	1 430	1931
1932	1 900	1 840	1 640	1 610	1 610	1 560	1 700	1 730	2 240	2 040	1 950	1 560	1 730	1932
1933	1 390	1 330	1 420	1 390	1 500	1 590	1 850	1 840	1 730	1 840	2 120	1 530	1 640	1933
1934	1 840	1 700	1 730	1 670	1 840	2 070	2 660	2 660	2 660	2 610	2 210	2 410	2 780	2 170	1934
1935	1 980	1 780	2 180	2 730	2 800	2 520	2 660	2 660	2 800	3 110	2 940	1 930	2 510	1935
1936	1 840	1 840	1 840	1 840	2 350	2 480	2 410	2 440	2 380	2 180	2 180	1 870	2 140	1936
1937	1 610	1 610	1 610	1 840	1 840	1 780	2 150	2 040	2 040	2 070	2 070	2 040	1 810	1 940	1937
1938	1 780	1 780	1 730	1 700	2 290	3 310	3 570	3 510	3 450	3 340	2 750	1 730	2 580	1938
1939	1 700	1 780	1 780	2 100	2 860	2 940	3 260	3 570	3 510	3 170	2 150	1 870	2 570	1939
1940	1 810	1 840	1 530	1 500	1 590	1 610	1 730	1 780	1 730	1 730	1 730	1 700	1 590	1940
1941	1 780	1 780	1 730	1 700	1 700	1 700	1 610	1 700	1 730	2 180	3 060	2 380	1 920	1941
1942	2 380	1 900	1 670	2 320	1 900	2 290	2 610	2 240	2 240	1 950	1 590	1 670	2 080	1942
1943	1 700	1 610	2 120	2 290	2 550	3 110	3 480	3 600	3 540	3 230	2 800	2 120	2 700	1943
1944	1 530	1 640	1 640	1 670	1 730	1 730	2 270	2 630	3 090	3 260	2 890	2 350	2 250	1944
1945	2 120	2 100	2 100	2 440	2 660	2 900	2 150	2 100	2 070	2 290	2 660	2 120	2 350	1945
1946	2 100	2 100	2 070	1 930	2 180	2 180	2 180	2 120	2 180	2 240	2 180	2 150	2 130	1946
1947	2 120	2 120	2 070	2 070	2 150	3 210	3 310	3 260	2 890	3 230	2 580	2 210	2 520	1947
1948	2 180	2 120	2 100	2 120	2 100	2 950	1 840	1 780	1 640	1 670	1 670	1 610	1 900	1944
1949	1 610	1 610	1 610	1 670	1 780	1 780	1 730	1 870	2 040	2 040	2 040	1 900	1 810	1949
1950	1 780	1 870	1 870	1 870	1 950	2 970	3 510	3 800	3 570	3 510	3 430	3 200	2 770	1950
1951	2 320	2 270	2 270	2 940	3 450	3 480	3 510	3 480	3 510	3 510	3 430	2 920	3 090	1951
1952	2 380	2 320	2 290	2 320	3 030	3 240	1 900	3 310	3 310	3 230	3 030	2 120	2 820	1952
1953	2 100	2 040	1 880	2 210	2 830	2 780	3 030	3 400	3 370	3 230	2 860	2 270	2 660	1953
1954	2 100	2 040	2 040	2 010	2 150	2 150	2 830	3 280	3 200	2 720	2 150	1 840	2 380	1954

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ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO. 02CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1860	...	...	...	71 200 000	1860
1861	...	...	...	72 000 000	1861
1862	...	...	...	66 100 000	1862
1863	...	...	...	60 000 000	1863
1864	...	...	...	67 200 000	1864
1865	...	...	...	61 400 000	1865
1866	...	...	...	59 500 000	1866
1867	...	...	...	63 500 000	1867
1868	...	...	...	61 500 000	1868
1869	...	...	...	67 000 000	1869
1870	...	...	...	69 100 000	1870
1871	...	...	...	70 900 000	1871
1872	...	...	...	73 400 000	1872
1873	...	...	...	78 300 000	1873
1874	...	...	...	78 100 000	1874
1875	...	...	...	81 000 000	1875
1876	...	...	...	87 100 000	1876
1877	...	...	...	78 400 000	1877
1878	...	...	...	69 700 000	1878
1879	...	...	...	58 500 000	1879
1880	...	...	...	66 700 000	1880
1881	...	...	...	74 300 000	1881
1882	...	...	...	73 600 000	1882
1883	...	...	...	69 500 000	1883
1884	...	...	...	66 500 000	1884
1885	...	...	...	71 100 000	1885
1886	...	...	...	67 200 000	1886
1887	...	...	...	65 900 000	1887
1888	...	...	...	67 300 000	1888
1889	...	...	...	66 400 000	1889
1890	...	...	...	63 400 000	1890
1891	...	...	...	57 300 000	1891
1892	...	...	...	55 500 000	1892
1893	...	...	...	58 300 000	1893
1894	...	...	...	66 700 000	1894
1895	...	...	...	68 700 000	1895
1896	...	...	...	69 800 000	1896
1897	...	...	...	70 500 000	1897
1898	...	...	...	65 600 000	1898
1899	...	...	...	73 300 000	1899
1900	...	...	...	73 700 000	1900
1901	...	...	...	69 500 000	1901
1902	...	...	...	61 300 000	1902
1903	...	...	...	64 700 000	1903
1904	...	...	...	71 000 000	1904
1905	...	...	...	72 500 000	1905
1906	...	...	...	73 500 000	1906
1907	...	...	...	70 500 000	1907
1908	...	...	...	68 100 000	1908
1909	...	...	...	59 100 000	1909
1910	...	...	...	56 500 000	1910
1911	...	...	...	50 000 000	1911
1912	...	...	...	55 800 000	1912
1913	...	...	...	62 700 000	1913
1914	...	...	...	65 700 000	1914
1915	...	...	...	63 500 000	1915
1916	...	...	...	63 800 000	1916
1917	...	...	...	75 300 000	1917
1918	...	...	...	59 800 000	1918
1919	...	...	...	51 100 000	1919
1920	...	...	...	64 400 000	1920
1921	...	...	...	48 300 000	1921
1922	...	...	...	41 500 000	1922
1923	...	...	...	48 100 000	1923
1924	...	...	...	47 700 000	1924
1925	...	...	...	55 400 000	1925
1926	...	...	...	47 800 000	1926
1927	...	...	...	57 500 000	1927
1928	...	...	...	77 400 000	1928
1929	...	...	...	65 200 000	1929
1930	...	...	...	56 700 000	1930
1931	...	...	...	45 100 000	1931
1932	...	...	...	54 700 000	1932
1933	...	...	...	51 500 000	1933
1934	...	...	...	68 400 000	1934
1935	...	...	...	78 100 000	1935
1936	...	...	...	67 600 000	1936
1937	...	...	...	61 100 000	1937
1938	...	...	...	61 300 000	1938
1939	...	...	...	61 000 000	1939
1940	...	...	...	53 400 000	1940
1941	...	...	...	50 500 000	1941
1942	...	...	...	65 500 000	1942
1943	...	...	...	65 200 000	1943
1944	...	...	...	71 300 000	1944
1945	...	...	...	74 100 000	1945
1946	...	...	...	67 300 000	1946
1947	...	...	...	79 600 000	1947
1948	...	...	...	59 500 000	1948
1949	...	...	...	57 000 000	1949
1950	...	...	...	67 200 000	1950
1951	...	...	...	57 500 000	1951
1952	...	...	...	63 000 000	1952
1953	...	...	...	64 000 000	1953
1954	...	...	...	75 100 000	1954

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ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO. 02CA001 (CONTINUED)

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	1 780	1 780	1 730	1 700	2 040	2 120	1 980	1 870	1 160	1 420	2 350	2 180	1 840	1955
1956	2 100	2 100	2 070	2 150	1 950	1 730	1 760	2 040	2 040	2 070	1 980	1 950	1 990	1956
1957	1 900	1 870	1 810	1 810	1 470	1 530	1 530	1 810	1 900	1 900	1 870	1 840	1 740	1957
1958	2 010	2 010	1 950	1 730	1 780	1 780	1 610	1 590	1 610	1 870	1 950	1 870	1 810	1958
1959	1 870	1 900	1 840	1 980	1 980	1 980	1 900	1 950	2 120	3 170	3 340	2 520	2 210	1959
1960	2 100	2 040	1 950	1 870	1 930	3 140	3 260	2 970	2 920	2 810	2 070	1 930	2 400	1960
1961	1 900	1 900	1 870	1 870	1 930	1 950	1 840	1 610	1 810	1 640	1 840	1 840	1 820	1961
1962	1 810	1 840	1 810	1 780	1 700	1 700	1 780	1 730	1 590	1 810	1 930	1 840	1 780	1962
1963	1 780	1 840	1 700	1 810	1 730	1 730	1 780	1 760	2 040	1 810	1 900	1 590	1 770	1963
1964	1 670	1 900	1 930	1 930	1 980	2 040	2 290	2 830	3 030	3 140	3 280	2 830	2 380	1964
1965	2 440	2 380	2 350	2 320	2 580	2 800	3 200	3 230	3 060	2 890	2 890	2 410	2 720	1965
1966	2 180	2 180	2 180	2 280	2 270	2 240	2 720	2 720	2 940	2 580	2 270	2 120	2 390	1966
1967	2 010	2 040	2 010	2 010	2 410	2 550	2 550	2 610	2 460	2 010	2 040	1 980	2 220	1967
1968	1 950	1 950	1 900	1 950	1 980	2 630	3 450	3 480	3 610	3 480	2 970	2 620	2 620	1968
1969	2 380	2 610	2 690	2 920	3 280	3 280	3 280	3 310	2 970	1 940	1 910	1 930	2 710	1969
1970	1 920	2 340	1 970	1 810	1 820	1 840	1 840	2 720	2 240	1 830	2 450	2 860	2 140	1970
1971	2 620	2 350	2 380	2 700	3 080	3 200	3 230	3 000	3 080	3 200	3 170	2 810	2 900	1971
1972	2 290	2 070	2 120	2 130	3 140	3 280	3 230	3 230	3 280	3 140	3 280	2 440	2 800	1972
1973	2 120	1 610	1 500	1 580	1 580	1 580	2 270	2 750	3 340	2 630	2 380	2 410	2 150	1973
1974	2 180	2 120	2 130	2 130	2 070	2 410	2 140	2 140	2 110	2 070	2 390	2 740	2 220	1974
1975	2 460	2 420	2 440	2 620	2 770	2 510	2 380	2 280	2 090	1 880	1 940	1 980	2 310	1975
1976	1 970	1 940	1 950	2 020	2 380	2 310	2 260	2 040	1 920	1 810	1 610	1 880	1 990	1976
1977	1 740	1 710	1 730	1 750	1 720	1 740	1 520	1 690	1 870	2 770	3 140	2 550	2 000	1977
1978	2 200	2 190	2 150	2 150	2 320	2 400	2 450	2 630	2 780	2 800	2 740	2 110	2 410	1978
1979	1 910	1 900	1 910	1 890	2 320	2 750	3 180	3 230	3 200	2 750	2 800	2 300	2 500	1979
1980	2 110	2 140	2 110	2 140	2 400	2 270	2 190	2 110	2 040	2 330	2 350	1 910	2 170	1980
1981	1 890	1 910	1 890	2 130	2 490	2 720	2 900	2 750	2 300	1 380	1 250	1 310	2 040	1981
1982	1 290	1 290	1 290	1 310	1 730	2 100	2 220	2 380	2 400	2 530	2 840	2 800	2 020	1982
1983	2 300	2 320	2 460	2 440	2 930	2 950	2 920	2 990	2 270	1 710	2 390	2 370	2 510	1983
1984	2 300	2 140	2 290	2 300	2 790	2 820	3 020	3 110	2 830	2 110	1 620	1 940	2 450	1984
1985	1 990	1 990	2 000	1 990	1 990	1 920	1 890	2 320	2 880	3 480	3 750	2 900	2 430	1985
1986	2 420	2 430	2 400	2 300	3 000	3 230	3 150	3 220	3 080	2 440	1 650	1 970	2 810	1986
MEAN	1 940	1 880	1 880	1 910	2 110	2 220	2 330	2 400	2 400	2 350	2 280	2 090	2 150	MEAN

LOCATION - LAT 46 30 34 N
LONG 84 21 42 W

DRAINAGE AREA 210 000 km²
REGULATED

DATA CONTRIBUTED BY -
INTERNATIONAL LAKE SUPERIOR BOARD OF CONTROL

REMARKS - DAILY DISCHARGES NOT AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE - STATION NO. 02CA001 (CONTINUED)

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---		
1956	---	---	---	58 000 000	1955
1957	---	---	---	53 000 000	1956
1958	---	---	---	54 700 000	1957
1959	---	---	---	57 000 000	1958
				69 700 000	1959
1960	---	---	---		
1961	---	---	---	75 900 000	1960
1962	---	---	---	57 300 000	1961
1963	---	---	---	56 000 000	1962
1964	---	---	---	55 900 000	1963
				75 500 000	1964
1965	---	---	---		
1966	---	---	---	85 800 000	1965
1967	---	---	---	75 500 000	1966
1968	---	---	---	70 100 000	1967
1969	---	---	---	82 800 000	1968
				85 300 000	1969
1970	---	---	---		
1971	---	---	---	67 400 000	1970
1972	---	---	---	91 500 000	1971
1973	---	---	---	84 600 000	1972
1974	---	---	---	67 700 000	1973
				89 900 000	1974
1975	---	---	---		
1976	---	---	---	73 000 000	1975
1977	---	---	---	63 000 000	1976
1978	---	---	---	62 900 000	1977
1979	---	---	---	76 000 000	1978
				78 800 000	1979
1980	---	---	---		
1981	---	---	---	68 800 000	1980
1982	---	---	---	65 500 000	1981
1983	---	---	---	63 700 000	1982
1984	---	---	---	79 300 000	1983
		3 110 ON AUG 1	1 620 ON NOV 1 *	77 500 000	1984
1985	---				
1986	---	3 750 ON NOV 1 *	1 890 ON JUL 1	76 500 000	1985
		3 230 ON JUN 1	1 650 ON NOV 1	82 300 000	1986
				67 900 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEEL RIVER NEAR TERRACE BAY - STATION NO. 02BA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	3.20	2.75	2.70	6.82	60.5	29.6	17.2	7.93	5.76	26.0	38.8	16.4	16.3	1970
1971	8.30	5.36	4.21	19.8	65.5	34.1	9.65	6.39	3.95	23.8	32.7	15.0	18.3	1971
1972	7.76	4.84	4.08	6.75	55.7	19.7	11.0	12.1	17.6	22.1	12.4	6.38	15.1	1972
1973	4.32	4.07	6.32	25.4	40.8	25.3	16.1	8.48	8.20	14.0	13.8	13.2	15.1	1973
1974	6.54	4.56	3.79	7.63	49.9	37.5	20.7	13.9	13.9	17.5	15.1	9.46	16.8	1974
1975	7.72	5.43	4.29	7.50	53.4	36.5	18.4	5.88	3.57	8.08	22.0	15.3	15.7	1975
1976	6.48	4.34	3.97	40.9	55.9	33.2	17.0	6.94	3.29	2.36	1.89	2.23	14.0	1976
1977	2.37	2.24	4.10	32.2	36.2	11.1	16.5	7.76	32.7	25.4	21.7	10.6	15.9	1977
1978	6.57	3.90	2.71	3.23	26.2	29.7	12.3	5.29	3.70	4.97	3.39	2.76	8.92	1978
1979	2.38	2.21	2.41	14.0	65.1	25.7	10.0	4.22	5.45	11.6	23.8	8.79	14.9	1979
1980	5.01	4.04	2.69	12.7	50.5	13.4	6.08	4.72	15.4	19.7	17.8	7.73	13.4	1980
1981	4.33	3.36	3.78	12.2	22.7	23.2	13.4	4.03	2.06	2.41	3.11	3.03	8.14	1981
1982	2.78	2.35	1.82	4.13	74.7	23.8	18.2	8.62	6.26	27.6	28.6	24.5	18.9	1982
1983	9.76	5.95	5.63	6.78	52.7	26.3	12.1	4.13	2.79	25.9	23.1	12.8	15.6	1983
1984	8.03	7.26	5.66	24.9	48.2	47.9	23.9	11.2	5.37	8.19	16.3	19.5	18.8	1984
1985	10.1	5.13	3.80	12.2	33.1	23.8	13.1	26.6	17.4	30.9	34.7	12.8	18.9	1985
1986	8.47	4.42	3.73	24.3	43.6	13.5	13.7	8.68	9.26	11.9	17.8	10.4	14.0	1986
MEAN	5.95	4.25	3.86	15.4	48.7	26.3	14.7	8.76	9.22	16.5	19.4	11.3	15.4	MEAN

LOCATION - LAT 48 46 40 N DRAINAGE AREA, 1 190 km²
LONG 86 53 04 W NATURAL FLOW

STEEL RIVER NEAR TERRACE BAY - STATION NO. 02BA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	76.7 AT 19 35 EST ON MAY 2	76.2 ON MAY 2	2.25 ON APR 14	578 000	1970
1971	92.3 AT 19 57 EST ON MAY 28	91.2 ON MAY 28	3.14 ON SEP 27	577 000	1971
1972	70.5 AT 14 10 EST ON MAY 8	70.2 ON MAY 7	3.998 ON MAR 17	477 000	1972
1973	60.0 AT 15 28 EST ON APR 24	59.7 ON APR 24	3.918 ON JAN 25	475 000	1973
1974	58.6 AT 22 17 EST ON MAY 15	58.3 ON MAY 15	3.548 ON APR 2	530 000	1974
1975	---	78.7E ON MAY 12	2.62 ON OCT 9	496 000	1975
1976	---	97.7E ON APR 25	1.708 ON DEC 2	443 000	1976
1977	79.8 AT 16 00 EST ON APR 26	78.7 ON APR 25	2.178 ON MAR 4	534 000	1977
1978	39.6 AT 13 48 EST ON JUN 4	39.4 ON JUN 4	2.42E ON APR 15	281 000	1978
1979	96.8 AT 15 45 EST ON MAY 13	96.0 ON MAY 13	2.068 ON MAR 12	469 000	1979
1980	83.2 AT 17 34 EST ON MAY 4	82.9 ON MAY 5	2.418 ON MAR 23	424 000	1980
1981	30.6 AT 23 52 EST ON JUN 28	28.2 ON JUN 29	1.63 ON OCT 3 *	257 000	1981
1982	109 AT 10 05 EST ON MAY 11 *	109 ON MAY 11 *	1.758 ON MAR 22	595 000	1982
1983	86.8 AT 10 05 EST ON MAY 17	85.7 ON MAY 17	2.28 ON SEP 8	497 000	1983
1984	72.3 AT 13 02 EST ON JUN 13	71.6 ON JUN 13	4.04 ON OCT 10	595 000	1984
1985	86.5 AT 04 28 EST ON NOV 5	85.7 ON NOV 5	3.37 ON APR 13	595 000	1985
1986	89.9 AT 11 34 EST ON APR 30	87.9 ON APR 30	3.668 ON MAR 22	442 000	1986
				486 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

STOKES RIVER NEAR FERNDALE - STATION NO. 02FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	0.666	1.25	3.83	1.36	0.508	0.041	0.175	0.053	0.117	0.125	0.281	0.469	0.742	1976
1977	0.395	0.438	5.93	2.37	0.283	0.106	0.070	0.013	0.048	0.182	0.507	3.82	1.11	1977
1978	0.774	0.334	1.00	4.24	0.784	0.176	0.037	0.014	0.149	0.672	0.768	1.27	0.851	1978
1979	1.07	0.891	5.23	2.96	0.709	0.215	0.064	0.074	0.055	0.081	0.369	1.64	1.12	1979
1980	0.833	0.213	2.37	2.38	0.484	0.485	0.336	0.167	0.169	0.359	0.291	1.08	0.765	1980
1981	0.512	5.21	2.08	1.89	0.841	0.310	0.200	0.230	0.489	0.347	0.718	0.834	1.13	1981
1982	1.12	0.291	3.92	4.08	0.320	0.137	0.063	0.078	0.173	0.273	1.03	1.77	1.11	1982
1983	1.43	1.45	1.94	2.21	3.41	0.813	0.134	0.029	0.151	0.685	1.16	1.75	1.26	1983
1984	0.798	2.50	2.60	2.27	0.504	0.340	0.140	0.267	1.72	0.919	2.44	2.65	1.42	1984
1985	1.20	2.70	5.24	4.87	0.551	0.306	0.065	0.048	0.306	0.820	3.42	1.26	1.84	1985
1986	1.02	0.435	4.79	1.88	0.719	0.403	0.092	0.034	0.056	0.480	0.373	1.26	0.952	1986
MEAN	0.893	1.43	3.54	2.77	0.828	0.304	0.125	0.092	0.312	0.446	0.842	1.53	1.10	MEAN

LOCATION - LAT 45 02 10 N DRAINAGE AREA, 50.5 km²
LONG 81 20 10 W NATURAL FLOW

STOKES RIVER NEAR FERNDALE - STATION NO. 02FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	15.8 AT 19:30 EST ON MAR 28	14.7 ON MAR 28	0.009 ON JUN 27	23 500	1976
1977	---	22.7 B ON MAR 14 *	0.007 ON JUL 28	34 900	1977
1978	10.7 AT 07:15 EST ON APR 11	9.03 ON APR 11	0.006 ON AUG 21	26 800	1978
1979	13.3 AT 10:23 EST ON APR 14	12.0 ON APR 14	0.002 ON SEP 30 *	35 200	1979
1980	---	10.7 B ON MAR 21	0.078 ON SEP 21	24 200	1980
1981	---	15.0 B ON FEB 19	0.079 ON AUG 2	35 200	1981
1982	---	19.0 B ON MAR 31	0.037 ON SEP 15	35 000	1982
1983	15.6 AT 00:51 EST ON MAY 8	12.8 ON MAY 8	0.004 ON SEP 14	39 800	1983
1984	16.4 AT 07:00 EST ON SEP 13	11.3 ON DEC 29	0.078 ON JUL 31	44 900	1984
1985	19.9 AT 22:30 EST ON APR 5 *	17.3 ON APR 6	0.022 ON AUG 17	51 900	1985
1986	13.9 AT 17:25 EST ON MAR 25	11.5 ON MAR 26	0.015 ON SEP 9	30 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 700	MEAN

STOUFFVILLE CREEK BELOW STOUFFVILLE - STATION NO. 02HC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.321	0.342	0.106	0.132	0.112	0.093	0.090	0.142	0.098	---	1974
1975	0.123	0.182	0.278	0.267	0.111	0.087	0.080	0.057	0.071	0.078	0.086	0.114	0.127	1975
1976	0.102	0.193	0.393	0.168	0.152	0.096	0.165	0.115	0.082	0.121	0.106	0.090	0.145	1976
1977	0.076	0.083	0.329	0.169	0.084	0.056	0.105	0.110	0.184	0.226	0.232	0.280	0.162	1977
1978	0.147	0.137	0.229	0.619	0.272	0.089	0.078	0.110	0.139	0.137	0.139	0.129	0.186	1978
1979	0.114	0.082	0.496	0.294	0.158	0.091	0.080	0.079	0.086	0.140	0.196	0.240	0.172	1979
1980	0.159	0.063	0.341	0.407	0.132	0.087	0.128	0.094	0.100	0.135	0.137	0.183	0.164	1980
1981	0.089	0.535	0.139	0.126	0.136	0.093	0.081	0.136	0.141	0.217	0.226	0.117	0.167	1981
1982	0.111	0.106	0.376	0.420	---	---	---	---	---	---	---	---	---	1982
MEAN	0.115	0.173	0.323	0.310	0.173	0.089	0.104	0.102	0.112	0.143	0.159	0.156	0.161	MEAN

LOCATION - LAT 43 57 19 N DRAINAGE AREA, 15.3 km^2
LONG 79 13 57 W REGULATED

STOUFFVILLE CREEK BELOW STOUFFVILLE - STATION NO. 02HC035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1.87 AT 03:21 EST ON FEB 25	1.29 ON APR 18	0.037 ON AUG 16 *	3 990	1975
1976	2.35 AT 15:19 EST ON JUL 29	1.53E ON MAR 21	0.057 ON SEP 6	4 700	1976
1977	---	1.23E ON MAR 13	0.040 ON JUN 23	5 110	1977
1978	2.46 AT 13:53 EST ON MAY 14	2.02 ON APR 7	0.059 ON JUN 30	5 860	1978
1979	1.99 AT 20:47 EST ON OCT 20	1.29 ON DEC 25	0.055 ON AUG 16	5 430	1979
1980	3.26 AT 15:49 EST ON MAR 21	2.41 ON MAR 21	0.041 ON MAY 30	5 200	1980
1981	2.89 AT 14:48 EST ON FEB 20	2.30 ON FEB 20	0.057 ON JUL 23	5 260	1981
1982	3.69 AT 15:19 EST ON MAR 31 *	2.67 ON MAR 31 *	---	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 080	MEAN

STURGEON CREEK NEAR LEAMINGTON - STATION NO. 02GH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	0.045	0.001	0.001	0.003	0.018	0.023	0.076	---	1971
1972	0.084	0.087	0.264	0.232	0.079	0.025	0.061	0.050	0.053	0.104	0.312	0.314	0.137	1972
1973	0.192	0.134	0.566	0.202	0.110	0.290	0.077	0.054	0.029	0.039	0.124	0.172	0.166	1973
1974	0.347	0.242	0.428	0.183	0.178	0.042	0.018	0.020	0.023	0.048	0.088	0.205	0.151	1974
1975	0.333	0.349	0.261	0.108	0.070	0.080	0.018	0.218	0.186	0.063	0.085	0.154	0.156	1975
1976	0.190	1.06	0.501	0.148	0.091	0.057	0.048	0.015	0.037	0.044	0.045	0.029	0.185	1976
1977	0.013	0.071	0.572	0.461	0.101	0.071	0.037	0.045	0.136	0.098	0.131	0.395	0.177	1977
1978	0.090	0.021	0.638	0.388	0.132	0.084	0.043	0.039	0.053	0.088	0.095	0.132	0.149	1978
1979	0.109	0.102	0.381	0.878	0.259	0.077	0.076	0.039	0.036	0.089	0.195	0.325	0.214	1979
1980	0.109	---	---	---	---	---	---	---	---	---	---	---	---	1980
1982	0.211	0.110	1.71	0.294	0.069	0.060	0.064	0.056	0.126	0.059	0.592	0.628	0.334	1982
1983	0.109	0.173	0.118	0.238	0.281	0.163	0.176	0.078	0.058	0.091	0.287	0.407	0.182	1983
1984	0.055	0.272	0.389	0.178	0.298	0.080	0.017	0.049	0.074	0.044	0.110	0.151	0.144	1984
1985	0.261	0.471	0.500	0.211	0.062	0.089	0.032	0.073	0.086	0.111	0.468	0.188	0.205	1985
1986	0.125	0.267	0.397	0.145	0.098	0.382	0.071	0.084	0.332	0.328	0.192	0.386	0.232	1986
MEAN	0.159	0.257	0.518	0.282	0.141	0.109	0.053	0.059	0.085	0.085	0.195	0.251	0.187	MEAN

LOCATION - LAT 42 02 44 N DRAINAGE AREA, 14.2 km^2
LONG 82 34 29 W NATURAL FLOW

REMARKS - GAUGE INOPERATIVE FROM FEB 12 1980 TO DEC 31 1981

STURGEON CREEK NEAR LEAMINGTON - STATION NO. 02GH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	3.09A AT 07:30 EST ON MAR 14	1.77A ON MAR 14	0.006A ON JUN 6	4 340	1972
1973	9.12 AT 00:42 EST ON JUN 13	2.63 ON MAR 11	0.015 ON JUL 17	5 240	1973
1974	7.67 AT 01:22 EST ON MAR 5	2.34 ON MAR 5	0.007 ON AUG 7	4 780	1974
1975	---	4.25E ON AUG 30	0.005 ON JUL 11	4 920	1975
1976	---	7.088 ON FEB 11	0.004 ON SEP 5	5 860	1976
1977	---	6.37E ON MAR 5	0.0128 ON JAN 20	5 590	1977
1978	---	10.7 ON MAR 21	0.0098 ON MAR 5	4 720	1978
1979	15.0 AT 01:18 EST ON APR 14	6.88 ON APR 14	0.019 ON JUL 21	6 750	1979
1980	---	---	---	---	1980
1982	37.4 AT 06:42 EST ON MAR 13 *	18.9 ON MAR 13 *	0.019 ON JUL 25	10 500	1982
1983	14.8 AT 17:35 EST ON JUL 4	2.80 ON DEC 6	0.016 ON JUN 25	5 730	1983
1984	14.0 AT 00:56 EST ON MAY 26	3.05 ON MAR 21	0.002 ON JUL 15 *	4 540	1984
1985	9.20 AT 10:28 EST ON MAR 31	4.85 ON JAN 1	0.002 ON AUG 3	6 480	1985
1986	8.95 AT 17:58 EST ON JUN 11	3.15 ON JUN 11	0.024 ON AUG 5	7 300	1986
				5 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STURGEON RIVER AT CRYSTAL FALLS - STATION NO. 02DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	70.0	66.0	72.4	---	1921
1922	45.0	56.0	87.0	346	258	72.2	76.2	83.3	39.4	52.9	61.4	42.4	100	1922
1923	43.7	40.3	32.6	107	215	115	74.3	66.8	77.5	59.0	51.3	50.7	78.0	1923
1924	56.4	63.4	58.3	123	164	74.2	64.7	45.3	41.6	44.2	56.1	55.5	70.6	1924
1925	44.8	53.2	76.3	176	100	97.0	76.2	60.6	56.3	45.6	47.3	48.0	73.4	1925
1926	43.1	50.5	41.6	56.4	196	115	112	72.0	54.5	44.3	69.0	43.3	75.1	1926
1927	49.8	50.6	91.4	109	127	118	83.9	47.2	42.5	46.5	52.9	53.8	72.8	1927
1928	49.4	61.6	75.5	248	413	152	176	81.6	122	204	157	98.7	153	1928
1929	61.8	50.0	81.9	218	251	125	85.0	50.8	48.1	51.0	48.8	34.4	92.4	1929
1930	37.3	40.9	57.6	78.8	148	193	275	88.8	49.3	41.6	34.9	25.1	89.7	1930
1931	16.7	33.9	43.3	124	145	74.3	38.0	33.2	18.4	28.8	86.8	91.2	61.4	1931
1932	75.5	82.3	71.6	182	138	62.6	30.3	33.4	37.3	95.1	197	116	91.4	1932
1933	80.8	69.0	74.7	209	184	77.1	34.2	22.7	13.8	24.0	41.9	27.8	71.5	1933
1934	23.8	38.3	52.3	136	236	100	51.6	19.2	53.9	70.7	109	121	84.5	1934
1935	86.2	56.2	54.3	104	104	69.3	63.1	35.8	13.9	26.4	54.6	50.3	58.2	1935
1936	35.2	33.4	52.5	152	286	138	39.6	17.4	17.8	23.7	32.4	38.2	72.1	1936
1937	86.4	71.0	101	193	175	72.6	45.4	30.1	54.1	66.5	118	92.3	90.4	1937
1938	36.7	47.2	119	290	174	81.0	47.4	44.2	44.1	46.0	44.4	42.6	84.7	1938
1939	47.9	55.0	69.0	111	217	170	82.5	46.9	46.7	48.1	47.3	51.0	81.3	1939
1940	49.1	44.6	48.8	81.0	128	148	82.3	56.4	98.0	58.1	69.9	60.7	75.2	1940
1941	86.3	75.6	70.6	221	122	77.5	97.0	67.1	62.4	80.1	191	96.7	102	1941
1942	72.1	83.5	85.6	199	135	86.9	43.1	34.1	29.2	26.9	42.0	38.2	71.2	1942
1943	47.4	55.0	71.6	142	221	185	70.5	53.7	73.6	65.4	54.6	43.3	87.2	1943
1944	55.4	50.8	85.0	102	148	82.3	38.2	31.7	34.4	37.2	31.3	40.6	59.7	1944
1945	46.8	52.9	122	111	118	167	50.4	50.2	46.2	64.2	141	81.2	87.4	1945
1946	80.9	73.5	155	112	124	103	54.2	45.0	43.3	36.2	44.3	69.5	78.5	1946
1947	85.6	69.5	79.8	208	358	353	134	63.3	54.0	47.2	48.7	43.9	127	1947
1948	44.9	42.2	41.5	190	134	78.9	65.4	40.3	36.7	37.9	70.9	58.6	88.9	1948
1949	78.6	78.3	94.3	213	150	127	100	47.7	46.2	42.1	38.8	36.2	87.7	1949
1950	53.6	54.0	67.1	135	185	77.9	63.2	54.9	41.7	38.0	42.7	41.6	71.4	1950
1951	45.7	58.7	85.3	357	145	75.4	91.3	55.8	42.7	177	192	141	121	1951
1952	82.4	87.4	80.7	191	129	106	71.5	87.9	53.3	51.3	80.8	87.6	90.5	1952
1953	76.4	95.9	192	289	121	75.7	56.7	46.5	45.0	39.0	24.6	24.0	88.8	1953
1954	29.8	38.0	90.6	194	153	240	91.7	53.6	53.1	209	142	110	117	1954
1955	80.3	81.0	83.4	158	72.3	53.5	42.1	24.5	32.0	63.9	121	63.2	72.7	1955
1956	70.8	69.3	74.9	107	161	139	72.5	50.6	65.2	101	83.2	74.6	90.8	1956
1957	68.8	73.3	92.7	168	118	92.8	233	59.7	57.8	80.0	154	120	108	1957
1958	83.6	86.1	86.9	83.5	76.3	52.1	50.0	28.2	38.2	54.4	49.9	54.4	63.0	1958
1959	58.4	57.5	57.2	154	216	87.3	56.1	42.4	63.1	80.0	134	102	92.2	1959
1960	78.5	86.5	82.1	209	425	152	173	79.2	58.5	58.3	115	82.9	135	1960
1961	74.1	59.9	56.2	84.6	137	95.3	61.3	53.9	72.6	84.7	74.4	79.6	77.9	1961
1962	77.8	76.0	79.8	148	192	60.1	44.3	23.5	27.2	26.8	20.0	22.3	66.6	1962
1963	30.8	31.1	41.4	152	110	67.8	38.8	29.4	33.0	40.3	40.4	35.3	54.2	1963
1964	44.9	57.7	56.2	141	123	84.2	52.7	41.8	34.3	54.9	52.6	55.1	64.9	1964
1965	61.9	63.0	61.4	103	194	61.1	35.3	85.9	159	163	125	108	102	1965
1966	102	98.1	101	153	111	85.3	57.3	47.1	49.3	61.5	110	198	97.8	1966
1967	88.2	97.2	84.0	248	258	150	64.3	58.0	47.9	39.8	114	83.0	112	1967
1968	80.4	85.6	80.9	124	86.2	79.3	60.9	61.6	61.8	58.1	57.7	66.5	75.2	1968
1969	57.2	63.4	66.6	161	143	106	67.5	64.4	51.4	68.7	156	87.3	90.9	1969
1970	75.9	80.3	67.4	128	220	258	168	70.9	66.1	78.3	68.8	79.6	114	1970
1971	72.8	70.4	78.1	185	178	69.5	31.5	37.1	21.7	16.7	25.2	54.1	70.2	1971
1972	55.7	69.9	80.2	143	316	80.8	68.1	120	107	76.6	73.2	67.4	105	1972
1973	74.6	65.9	127	161	185	116	67.3	52.0	47.5	53.9	70.3	69.4	91.0	1973
1974	61.9	62.3	67.2	159	177	115	72.7	52.0	43.6	59.9	184	76.1	82.6	1974
1975	73.4	79.1	86.1	133	193	78.4	32.5	11.1	10.1	31.0	37.9	76.0	70.2	1975
1976	70.7	75.7	78.5	234	218	75.7	37.2	31.5	28.2	41.5	30.1	27.5	79.0	1976
1977	36.2	50.1	79.2	223	87.8	33.6	32.1	28.6	84.8	78.2	110	89.2	76.0	1977
1978	86.1	77.9	61.6	95.5	180	57.1	34.1	34.1	56.1	158	77.7	77.8	82.9	1978
1979	69.1	66.9	88.9	348	405	122	70.3	66.2	62.7	65.4	99.7	111	131	1979
1980	89.6	78.9	66.5	224	195	86.4	40.3	35.6	51.0	95.3	75.8	61.7	90.0	1980
1981	88.2	84.8	102	331	102	81.6	80.9	33.2	43.1	75.4	66.3	74.5	94.9	1981
1982	68.7	68.4	84.0	164	119	42.3	17.6	10.1	38.9	95.5	109	136	77.7	1982
1983	101	79.1	85.4	132	247	184	40.1	30.7	26.3	66.8	45.5	61.8	89.2	1983
1984	57.6	73.5	81.7	158	97.1	180	116	53.5	56.8	56.4	108	97.5	94.2	1984
1985	81.1	81.8	82.0	240	233	89.1	50.7	49.6	39.3	31.4	45.5	51.4	87.8	1985
1986	55.8	59.3	55.1	167	130	77.1	39.9	32.6	48.1	85.4	58.0	61.2	70.7	1986
MEAN	62.3	64.8	77.3	170	179	106	71.6	48.5	50.1	64.2	79.4	70.2	87.0	MEAN

LOCATION - LAT 46 27 00 N
LONG 79 51 47 W

DRAINAGE AREA, 6 660 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

STURGEON RIVER AT CRYSTAL FALLS - STATION NO. 02DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	561 ON APR 19	20.2 ON JAN 29	3 150 000	1922
1923	---	473 ON APR 30	0.850 ON SEP 3	2 460 000	1923
1924	---	264 ON MAY 1	5.66 ON JAN 6	2 230 000	1924
1925	---	212 ON APR 27	31.1 ON MAR 1	2 320 000	1925
1926	---	294 ON MAY 23	14.2 ON NOV 7	2 370 000	1926
1927	---	243 ON APR 22	18.7 ON OCT 23	2 290 000	1927
1928	---	558 ON MAY 13	32.8 ON JAN 26	4 850 000	1928
1929	---	348 ON MAY 4	19.3 ON DEC 15	2 910 000	1929
1930	---	405 ON JUN 28	13.9 ON DEC 17	2 830 000	1930
1931	---	219 ON APR 23	0.311 ON AUG 29	1 930 000	1931
1932	---	234 ON NOV 12	16.1 ON AUG 16	2 890 000	1932
1933	---	294 ON APR 18	1.70 ON SEP 24	2 250 000	1933
1934	---	337 ON MAY 5	13.9 ON AUG 21	2 670 000	1934
1935	---	177 ON MAY 1	9.37 ON OCT 2	1 830 000	1935
1936	---	357 ON MAY 5	3.54 ON SEP 10	2 280 000	1936
1937	---	306 ON MAY 1	5.55 ON SEP 8	2 850 000	1937
1938	---	360 ON APR 1	20.1 ON NOV 27	2 670 000	1938
1939	---	294 ON MAY 11	35.7 ON SEP 28	2 570 000	1939
1940	---	232 ON MAY 30	23.6 ON MAR 31	2 380 000	1940
1941	---	388 ON APR 22	36.2 ON AUG 31	3 220 000	1941
1942	---	282 ON APR 15	17.7 ON OCT 18	2 240 000	1942
1943	---	346 ON MAY 8	30.0 ON DEC 12	2 750 000	1943
1944	---	234 ON APR 27	18.4 ON AUG 27	1 890 000	1944
1945	---	385 ON JUN 4	37.4 ON JUL 22	2 760 000	1945
1946	---	239 ON MAR 28	27.5 ON SEP 22	2 470 000	1946
1947	---	498 ON JUN 18	34.0 ON OCT 5	4 010 000	1947
1948	---	286 ON APR 22	19.3 ON SEP 6	2 210 000	1948
1949	---	286 ON APR 15	24.2 ON DEC 15	2 770 000	1949
1950	---	279 ON MAY 11	24.9 ON OCT 15	2 250 000	1950
1951	---	536 ON APR 14	29.7 ON SEP 16	3 800 000	1951
1952	---	331 ON APR 25	27.1 ON AUG 31	2 870 000	1952
1953	---	462 ON MAR 29	8.24 ON NOV 22	2 800 000	1953
1954	---	379 ON OCT 17	9.94 ON JAN 1	3 700 000	1954
1955	---	280 ON APR 16	4.50 ON AUG 28	2 280 000	1955
1956	---	250 ON MAY 17	14.2 ON SEP 3	2 870 000	1956
1957	---	459 ON JUL 6	33.4 ON SEP 29	3 420 000	1957
1958	---	135 ON JAN 2	0.708 ON SEP 1	1 890 000	1958
1959	---	306 ON MAY 8	15.6 ON AUG 30	2 910 000	1959
1960	---	620 ON MAY 13	41.1 ON SEP 4	4 260 000	1960
1961	---	189 ON APR 18	39.1 ON AUG 27	2 460 000	1961
1962	---	337 ON MAY 4	8.95 ON NOV 24	2 100 000	1962
1963	---	186 ON APR 18	19.6 ON SEP 24	1 710 000	1963
1964	---	253 ON APR 15	16.0 ON AUG 2	2 050 000	1964
1965	---	371 ON SEP 25	14.2 ON JUL 1	3 220 000	1965
1966	---	311 ON DEC 1	23.2 ON AUG 28	3 080 000	1966
1967	---	419 ON MAY 4	16.3 ON OCT 8	3 520 000	1967
1968	---	187 ON APR 1	24.1 ON NOV 3	2 380 000	1968
1969	---	271 ON APR 17	25.7 ON SEP 21	2 870 000	1969
1970	---	532 ON JUN 5	41.1 ON AUG 30	3 580 000	1970
1971	---	311 ON APR 21	0 ON OCT 3 *	2 210 000	1971
1972	---	510 ON MAY 5	45.9 ON JUL 15	3 320 000	1972
1973	---	274 ON MAY 10	28.2 ON SEP 23	2 870 000	1973
1974	---	294 ON MAY 2	21.9 ON SEP 2	2 920 000	1974
1975	---	387 ON MAY 7	7.14 ON SEP 5	2 210 000	1975
1976	---	340 ON APR 24	11.2 ON SEP 5	2 500 000	1976
1977	---	381 ON APR 25	6.31 ON AUG 21	2 390 000	1977
1978	---	277 ON MAY 15	26.0 ON AUG 16	2 610 000	1978
1979	---	949 ON MAY 1 *	41.5 ON AUG 27	4 140 000	1979
1980	---	340 ON APR 10	20.4 ON AUG 31	2 840 000	1980
1981	---	441 ON APR 10	17.8 ON AUG 23	3 000 000	1981
1982	---	301 ON APR 27	0 ON AUG 1	2 450 000	1982
1983	---	349 ON MAY 8	14.3 ON SEP 11	2 810 000	1983
1984	---	261 ON APR 19	36.4 ON OCT 7	2 980 000	1984
1985	---	580 ON APR 25	13.4 ON SEP 2	2 770 000	1985
1986	---	218 ON APR 10	19.8 ON SEP 10	2 230 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 750 000	MEAN

STURGEON RIVER AT LOWER GOOSE FALLS - STATION NO. 02DC011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	12.4	---	1981
1982	9.32	7.40	6.82	40.1	61.2	19.5	9.86	5.58	20.2	35.4	30.6	28.6	23.0	1982
1983	17.7	11.2	12.7	45.4	80.1	56.5	17.9	10.8	7.74	25.1	17.6	13.2	26.4	1983
1984	8.29	10.6	11.2	56.0	44.6	44.1	35.7	15.3	11.9	21.8	27.2	25.7	26.0	1984
1985	15.4	11.2	11.6	---	---	---	---	---	---	---	---	---	---	1985
MEAN	12.7	10.1	10.6	47.2	62.0	40.0	21.2	10.6	13.3	27.4	25.1	20.0	25.1	MEAN

LOCATION - LAT 46 56 13 N LONG 80 25 53 W
DRAINAGE AREA, 1 800 km^2
NATURAL FLOW

REMARKS - STATION DISCONTINUED APR 25 1985. REPLACED BY 02DC012 "STURGEON RIVER AT UPPER GOOSE FALLS"

STURGEON RIVER AT LOWER GOOSE FALLS - STATION NO. 02DC011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	121 AT 15 35 EST ON APR 28	120 ON APR 28	4 56 ON AUG 22 *	725 000	1982
1983	133 AT 15 23 EST ON JUN 1 *	132 ON JUN 1 *	5 33 ON SEP 14	834 000	1983
1984	101 AT 13 56 EST ON APR 19	100 ON APR 19	7 20B ON FEB 7	822 000	1984
1985	---	---	---	176 000	1985
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		639 000	MEAN

STURGEON RIVER AT MCDOUGALL MILLS - STATION NO. 05QA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	19.4	17.3	15.2	14.6	---	1981
1982	13.8	12.9	12.0	12.3	40.6	62.8	40.1	43.1	47.7	29.7	22.1	24.5	30.2	1982
1983	21.9	17.5	14.9	19.8	33.2	60.2	52.0	43.8	27.9	17.4	12.8	13.4	28.0	1983
1984	14.2	15.7	14.3	22.0	122	70.3	69.3	59.0	128	92.0	51.1	34.3	57.8	1984
1985	26.6	21.3	19.9	19.5	54.5	62.9	52.5	35.1	26.9	49.5	51.4	39.6	38.4	1985
1986	32.1	26.8	21.7	24.2	112	133	76.0	42.1	24.1	15.3	14.8	14.6	44.8	1986
1987	14.4	14.2	14.0	24.8	71.2	81.9	51.6	44.1	28.4	17.1	15.5	15.1	32.8	1987
1988	14.8	14.4	13.9	24.2	98.4	155	93.0	78.8	62.2	58.9	57.0	36.7	59.2	1988
1989	29.4	28.1	22.5	30.9	73.2	114	71.0	75.7	66.6	60.8	44.7	36.5	54.5	1989
1990	27.6	22.6	20.1	18.7	80.1	83.9	49.4	38.3	61.7	70.5	70.4	45.9	45.2	1990
1991	37.2	30.1	23.6	34.8	79.1	81.8	51.5	30.3	25.0	71.3	134	67.1	55.3	1991
1992	42.6	31.0	25.4	21.6	63.7	44.4	32.6	26.2	18.1	23.4	26.8	22.1	31.6	1992
1993	18.2	15.8	15.9	21.2	44.8	37.9	51.6	47.3	42.7	47.8	40.4	31.3	34.7	1993
1994	24.7	21.1	19.1	23.0	129	180	60.4	26.5	33.7	37.9	35.0	29.6	50.0	1994
1995	26.4	23.5	20.5	28.9	81.2	60.5	38.6	25.8	18.2	18.8	21.9	18.0	31.8	1995
1996	15.4	13.8	13.2	44.3	68.0	37.5	30.3	15.7	9.31	6.68	4.99	4.75	21.8	1996
1997	4.83	5.04	8.46	12.0	29.0	34.7	35.4	24.3	31.9	33.9	23.1	22.4	22.0	1997
1998	19.6	16.6	14.4	15.2	73.9	116	61.5	43.0	35.5	29.0	20.1	17.2	38.6	1998
1999	14.8	13.4	14.2	21.6	82.8	57.7	38.0	31.1	46.0	32.0	50.7	35.9	36.6	1999
2000	26.4	24.0	20.1	23.6	50.3	26.9	14.8	13.7	18.1	25.8	27.9	20.9	24.4	2000
2001	16.8	14.7	13.8	20.5	34.2	41.8	54.9	26.3	13.6	10.4	9.95	10.4	22.4	2001
2002	10.5	10.5	10.4	11.7	56.5	80.6	42.1	35.9	25.7	37.0	38.0	29.6	30.8	2002
2003	23.4	19.3	17.8	17.2	29.8	43.2	47.0	32.2	18.6	14.4	15.0	17.7	24.7	2003
2004	17.7	16.7	15.1	26.2	69.2	74.6	57.4	42.6	25.1	18.9	20.8	24.3	34.1	2004
2005	23.5	18.8	15.5	37.6	177	113	108	70.2	73.9	100	62.5	42.4	70.5	2005
2006	29.6	22.6	18.4	35.1	103	52.7	28.3	21.5	17.7	29.2	25.0	20.6	33.7	2006
MEAN	21.9	18.8	16.7	23.6	74.1	74.7	52.2	38.9	36.4	37.0	35.0	26.5	38.3	MEAN

LOCATION - LAT 50 10 20 N DRAINAGE AREA, 4 450 km^2
LONG 91 32 30 W NATURAL FLOW

REMARKS - FROM 1968-1981, STATION TITLED "MARCHINGTON RIVER AT MCDOUGALL MILLS"

STURGEON RIVER AT MCDOUGALL MILLS - STATION NO. 05QA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	81.0 ON JUN 2	11.5 ON MAR 23	953 000	1962
1963	---	70.5 ON JUN 29	12.1 ON NOV 9	881 000	1963
1964	---	168 ON SEP 7	13.2 ON JAN 1	1 830 000	1964
1965	---	73.3 ON JUN 12	17.7 ON APR 5	1 210 000	1965
1966	---	224 ON MAY 28 *	14.5 E ON DEC 21	1 410 000	1966
1967	---	101 E ON MAY 31	13.9 E ON MAR 27	1 030 000	1967
1968	185 AT 20 00 CST ON JUN 15	183 ON JUN 16	13.4 ON MAR 25	1 870 000	1968
1969	143 AT 14 30 CST ON JUN 10	142 ON JUN 10	19.3 ON APR 8	1 720 000	1969
1970	116 AT 10 00 CST ON JUN 2	115 ON JUN 2	16.9 ON APR 13	1 550 000	1970
1971	161 AT 19 28 CST ON NOV 8	158 ON NOV 8	21.6 ON APR 9	1 740 000	1971
1972	77.0 AT 08 42 CST ON MAY 22	75.0 ON MAY 21	15.9 ON SEP 21	987 000	1972
1973	58.0 AT 13 31 CST ON JUL 11	57.6 ON JUL 11	15.2 ON FEB 25	1 100 000	1973
1974	210 AT 19 30 CST ON MAY 27	208 ON MAY 27	17.7 ON APR 10	1 580 000	1974
1975	96.3 AT 11 58 CST ON MAY 16	94.6 ON MAY 16	15.5 ON OCT 22	1 000 000	1975
1976	96.0 AT 14 15 CST ON APR 26	94.6 ON APR 26	4.47E ON DEC 19 *	691 000	1976
1977	---	47.0E ON SEP 28	4.62 ON JAN 27	695 000	1977
1978	143 AT 08 04 CST ON JUN 10	141 ON JUN 7	13.3 ON MAR 30	1 220 000	1978
1979	101 AT 15 51 CST ON MAY 19	99.5 ON MAY 20	12.7 ON FEB 8	1 160 000	1979
1980	56.0 AT 05 03 CST ON MAY 14	55.4 ON MAY 13	13.0 ON AUG 7	771 000	1980
1981	68.6 AT 20 42 CST ON JUL 6	68.4 ON JUL 6	9.69 ON NOV 1	705 000	1981
1982	79.4 AT 08 36 CST ON MAY 27	79.2 ON MAY 27	9.95 ON JAN 25	972 000	1982
1983	55.1 AT 12 23 CST ON JUL 8	54.5 ON JUL 8	13.7 ON OCT 9	779 000	1983
1984	80.7 AT 07 00 CST ON JUN 13	80.0 ON JUN 14	14.1 ON APR 3	1 080 000	1984
1985	223 AT 20 15 CST ON MAY 19 *	222 ON MAY 20	13.6 ON APR 13	2 220 000	1985
1986	118 AT 20 40 CST ON MAY 15	116 ON MAY 13	16.4 ON SEP 16	1 060 000	1986
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 210 000	MEAN

STURGEON RIVER AT OUTLET OF SALVESEN LAKE - STATION NO 05QE009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	10.1	6.15	5.05	3.79	2.81	3.53	---	1960
1961	2.89	2.55	2.88	8.14	22.6	10.9	5.43	4.01	2.26	3.17	5.14	5.36	6.38	1961
1962	5.78	5.82	5.77	8.77	37.4	24.5	15.1	23.9	19.6	8.28	5.75	---	---	1962
1963	---	---	---	21.1	35.9	41.9	23.9	17.3	9.04	6.02	4.64	4.41	---	1963
1964	4.30	---	---	---	---	---	---	---	16.3	24.1	10.4	7.55	---	1964
1965	6.86	6.12	5.62	13.5	51.5	28.0	18.4	8.02	5.36	9.37	9.88	6.82	14.2	1965
1966	6.32	5.76	5.24	11.4	38.4	30.2	16.3	6.55	4.50	3.80	4.37	4.26	11.5	1966
1967	4.16	4.08	3.98	13.3	31.3	16.3	8.99	9.68	5.91	3.34	2.36	2.64	8.86	1967
1968	2.99	3.06	3.01	9.22	13.9	27.4	14.7	8.11	10.0	14.9	11.1	7.58	10.5	1968
1969	7.75	8.07	8.57	15.2	16.9	15.9	24.8	15.6	15.3	22.2	13.4	9.84	14.3	1969
1970	8.09	7.01	6.71	9.08	42.3	33.5	19.9	13.6	13.1	12.0	24.0	13.6	16.9	1970
1971	9.65	7.86	6.82	23.4	38.3	16.4	9.20	4.95	5.47	4.55	6.12	5.17	11.3	1971
1972	4.28	4.08	3.75	7.42	21.4	11.0	5.65	4.53	4.52	6.12	5.72	4.10	6.89	1972
1973	4.16	3.75	3.60	6.99	13.2	9.57	8.69	14.4	35.3	39.6	22.2	14.8	14.7	1973
1974	10.4	8.46	7.06	20.8	75.1	46.0	18.3	17.9	28.2	15.0	10.0	7.47	22.0	1974
1975	6.55	6.49	5.67	8.68	30.4	21.7	18.9	10.5	6.13	4.24	3.11	3.04	10.5	1975
1976	3.37	3.56	3.68	16.0	20.5	12.1	9.02	3.70	1.82	1.15	0.960	0.848	6.39	1976
1977	0.759	0.767	0.889	1.67	2.29	3.72	4.35	3.61	18.9	14.6	8.89	8.77	5.79	1977
1978	6.84	5.28	4.51	8.76	41.6	24.2	15.7	11.9	7.85	5.94	3.97	3.38	11.7	1978
1979	3.10	3.05	3.11	8.36	41.7	22.6	11.3	6.62	5.61	4.19	5.42	5.97	10.1	1979
1980	5.32	4.82	4.27	12.0	19.0	7.32	4.33	3.07	3.20	4.97	5.27	4.17	6.48	1980
1981	3.57	3.15	2.78	3.34	3.83	9.65	18.1	8.41	7.51	8.27	7.57	5.56	6.90	1981
1982	4.47	3.90	3.34	7.65	25.5	22.6	17.2	9.82	5.86	6.72	6.19	4.61	9.86	1982
1983	4.10	3.71	3.67	5.09	11.4	14.8	11.4	5.72	2.79	2.02	1.56	1.44	5.66	1983
1984	1.36	1.43	1.45	5.08	9.43	17.6	12.3	5.54	2.65	2.82	7.01	6.97	6.14	1984
1985	5.78	4.49	3.78	8.45	21.6	11.4	8.20	15.7	22.9	17.1	13.2	9.24	11.9	1985
1986	7.32	6.16	5.77	21.8	39.4	14.7	8.41	6.11	4.85	10.1	7.84	6.49	11.6	1986
MEAN	5.21	4.73	4.33	11.1	28.1	19.7	13.1	9.44	10.0	9.57	7.74	6.07	10.5	MEAN

LOCATION - LAT 50 21 20 N DRAINAGE AREA 1 530 km²
LONG 94 27 30 W NATURAL FLOW

STURGEON RIVER AT OUTLET OF SALVESEN LAKE - STATION NO 05QE009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	26.9 AT 11 00 CST ON MAY 13	26.8 ON MAY 13	0.929 ON SEP 19	201 000	1961
1962	48.7 AT 18 30 CST ON MAY 24	48.4 ON MAY 24	---	---	1962
1963	---	48.7 ON JUN 14	---	---	1963
1964	---	---	---	---	1964
1965	72.2 AT 21 00 CST ON MAY 9 *	72.2 ON MAY 10	5.15 ON SEP 15	448 000	1965
1966	53.0 AT 01 00 CST ON MAY 25	52.7 ON MAY 24	2.72 E ON OCT 12	382 000	1966
1967	---	36.8E ON MAY 1	2.18 ON NOV 26	280 000	1967
1968	32.8A AT 13 00 CST ON JUN 15	32.3A ON JUN 12	2.86 ON MAR 9	332 000	1968
1969	---	37.4E ON JUL 1	5.75 ON APR 5	453 000	1969
1970	49.8 AT 13 00 CST ON MAY 9	47.3 ON MAY 17	6.09 ON APR 4	534 000	1970
1971	50.7 AT 16 34 CST ON MAY 5	50.4 ON MAY 5	2.70 ON OCT 28	357 000	1971
1972	24.7 AT 12 14 CST ON MAY 8	24.7 ON MAY 9	3.17 ON SEP 5	218 000	1972
1973	45.6 AT 20 18 CST ON OCT 15	45.3 ON OCT 16	3.45 ON MAR 6	465 000	1973
1974	---	92.3E ON MAY 21 *	6.00 E ON APR 8	695 000	1974
1975	35.1 IN MAY	35.1 ON MAY 8	2.89 ON NOV 25	331 000	1975
1976	---	32.0E ON APR 25	0.804E ON DEC 27	202 000	1976
1977	27.1 AT 08 45 CST ON SEP 21	27.0 ON SEP 19	0.736E ON JAN 28 *	183 000	1977
1978	49.8 AT 15 27 CST ON MAY 14	49.6 ON MAY 14	3.23 ON DEC 28	369 000	1978
1979	49.8 AT 04 05 CST ON MAY 4	49.8 ON MAY 4	2.97 ON JAN 23	320 000	1979
1980	31.6 AT 00 09 CST ON MAY 2	31.4 ON MAY 1	2.58 ON AUG 31	205 000	1980
1981	24.7 AT 00 25 CST ON JUL 8	24.6 ON JUL 7	2.59 ON MAR 23	218 000	1981
1982	28.2 AT 20 05 CST ON MAY 12	28.1 ON MAY 12	3.22 ON MAR 8	311 000	1982
1983	16.2 AT 11 56 CST ON JUN 16	16.2 ON JUN 15	1.40 ON NOV 16	178 000	1983
1984	21.6 AT 14 15 CST ON JUN 25	21.4 ON JUN 24	1.23 E ON JAN 23	194 000	1984
1985	30.1 AT 20 31 CST ON AUG 29	30.0 ON AUG 29	3.54 ON MAR 24	374 000	1985
1986	53.0 AT 03 40 CST ON MAY 5	52.4 ON MAY 5	4.08 ON SEP 14	366 000	1986
				330 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STURGEON RIVER AT SMOKY FALLS - STATION NO 02DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	103	239	93.7	80.2	53.9	51.3	58.8	78.9	46.0	---	1914
1915	19.8	18.4	17.6	93.4	145	106	66.1	51.3	60.8	81.2	69.4	79.9	66.8	1915
1916	47.6	55.4	63.6	259	289	128	67.6	45.5	29.5	51.3	77.1	91.3	100	1916
1917	58.1	45.3	44.6	154	265	208	152	84.0	66.5	55.0	50.8	46.7	103	1917
1918	43.4	40.4	42.0	140	150	91.6	82.8	63.9	69.5	88.1	121	73.5	88.3	1918
1919	61.7	65.7	77.0	218	289	200	79.3	61.1	65.3	121	132	112	126	1919
1920	85.6	81.6	109	188	194	102	---	---	---	---	---	---	---	1920
MEAN	52.7	51.1	59.6	166	232	133	88.0	60.0	60.5	77.6	86.5	74.9	96.8	MEAN

LOCATION - LAT 46 27 00 N DRAINAGE AREA 6 660 km² DATA CONTRIBUTED BY -
LONG 79 52 00 W REGULATED ONTARIO HYDRO

STURGEON RIVER AT SMOKY FALLS - STATION NO 02DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	328 ON MAY 1	---	---	1914
1915	---	183 ON MAY 11	15 38 ON MAR 16 *	2 110 000	1915
1916	---	450 ON MAY 2 *	24 6 ON SEP 12	3 180 000	1916
1917	---	340 ON MAY 4	36 8 ON NOV 23	3 260 000	1917
1918	---	254 ON MAY 11	37 9 ON MAR 15	2 780 000	1918
1919	---	365 ON MAY 25	45 3 ON MAR 10	2 970 000	1919
1920	---	300 ON MAY 1	---	---	1920
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 060 000	MEAN

STURGEON RIVER AT UPPER GOOSE FALLS - STATION NO 02DC012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	4 86	3 61	4 15	50 9	44 3	16 8	7 17	5 05	5 44	14 4	13 4	7 32	14 8	1986
MEAN	4 86	3 61	4 15	50 9	44 3	16 8	7 17	5 05	5 44	14 4	13 4	7 32	14 8	MEAN

LOCATION - LAT 46 58 13 N LONG 80 27 27 W
DRAINAGE AREA 1 200 km^2
NATURAL FLOW

REMARKS - STATION ACTIVATED SEP 12 1985 TO REPLACE 02DC011

STURGEON RIVER AT UPPER GOOSE FALLS - STATION NO 02DC012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	82 4 AT 13 43 EST ON APR 22 *	80 9 ON APR 22 *	2 808 ON MAR 5 *	467 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		467 000	MEAN

STURGEON RIVER BELOW SMOKY FALLS - STATION NO 02DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	73 2	57 7	35 7	26 3	43 2	34 2	---	1920
1921	29 4	20 1	50 6	211	152	72 1	61 2	46 7	38 7	---	---	---	---	1921
MEAN	29 4	20 1	50 6	211	152	72 1	67 2	52 2	37 7	26 3	43 2	34 2	---	MEAN

LOCATION - LAT 46 27 00 N LONG 79 52 00 W
DRAINAGE AREA 6 660 km^2
REGULATED

STURGEON RIVER BELOW SMOKY FALLS - STATION NO 02DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	314 ON APR 10 *	---	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

STURGEON RIVER NEAR BARWICK - STATION NO. 05PC010

MONTHLY MEAN DISCHARGES AND MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	0	4.18	0.344	0.847	3.03	0.088	0	0	---	---	1.05	1952
1953	---	---	0.285	0.386	0.589	2.05	0.422	0.099	0.261	0.121	---	---	0.522	1953
1954	---	---	0	5.40	3.40	0.783	0.065	0	0.091	0.061	0.082	---	1.34	1954
1955	---	---	0	5.99	0.796	2.35	1.19	0.004	0.304	1.92	---	---	1.68	1955
1956	---	---	0	9.71	2.26	1.08	0.087	0.026	0.046	0.076	---	---	1.64	1956
1957	---	---	0.175	4.81	0.465	0.658	1.40	0.023	0.126	0.229	---	---	0.975	1957
1958	---	---	0.593	0.706	0.347	0.677	3.36	0.026	0	0.033	---	---	0.722	1958
1959	---	---	0.072	3.50	1.49	0.521	0.100	0.018	0.527	0.576	---	---	0.843	1959
1960	---	---	0	3.43	0.781	1.14	0.112	0.209	0.342	0.126	---	---	0.754	1960
1961	---	---	2.44	3.92	0.836	0.016	0.012	0.013	0.904	0.930	---	---	1.13	1961
1962	---	---	0.015	7.29	7.88	3.60	3.35	1.09	1.60	0.163	---	---	3.11	1962
1963	---	---	0.774	4.65	2.81	5.20	1.74	0.134	0.024	0.008	---	---	1.91	1963
1964	---	---	0	4.28	1.43	4.78	0.052	1.37	4.86	0.474	---	---	2.13	1964
1965	---	---	0	7.42	4.68	1.38	0.636	0.510	1.83	3.66	---	---	2.62	1965
1966	---	---	0.373	12.8	4.59	0.286	0.330	2.72	0.234	0.299	---	---	2.68	1966
1967	---	---	1.24	8.63	2.74	3.11	0.287	0.042	0.004	0.025	---	---	1.89	1967
1968	---	---	1.56	3.36	0.964	8.38	1.21	2.48	4.70	5.86	---	---	3.54	1968
1969	---	---	0	8.27	1.35	0.720	0.447	3.88	0.152	0.954	---	---	1.93	1969
1970	---	---	0	7.89	4.11	1.16	0.135	0.021	0.089	0.384	---	---	1.71	1970
1971	---	---	0	5.69	2.02	0.549	0.065	0.008	0.102	2.44	---	---	1.35	1971
1972	---	---	0.043	6.09	1.94	0.224	0.188	0.014	0.022	0.500	---	---	1.12	1972
1973	---	---	1.37	0.624	0.662	0.411	0.334	2.95	0.928	5.14	---	---	1.56	1973
1974	---	---	0	7.64	5.41	3.29	0.001	0.175	0.001	0.228	---	---	2.07	1974
1975	---	---	0	8.13	2.14	0.431	0.761	0	0	0.049	---	---	1.42	1975
1976	---	---	0.052	5.13	0.174	0.677	0.277	0.006	0	0	---	---	0.775	1976
1977	---	---	0.732	0.784	1.99	1.37	0.108	0	1.52	1.03	---	---	0.940	1977
1978	---	---	0	7.88	3.23	3.34	2.22	0.481	1.49	0.214	---	---	2.33	1978
1979	---	---	0.120	12.0	2.29	1.82	0.149	0.007	0.006	0.006	---	---	2.03	1979
1980	---	---	0	3.16	0.280	0	0	0.003	0.389	0.197	---	---	0.496	1980
1981	---	---	0.462	1.05	0.880	1.26	0.759	0.165	0.120	1.78	---	---	0.811	1981
1982	---	---	0	4.80	3.19	0.406	2.67	1.29	0.586	3.67	---	---	2.06	1982
1983	---	---	0.518	1.87	0.855	3.14	0.817	0.005	0.744	1.89	---	---	1.21	1983
1984	---	---	0.264	3.59	1.12	5.66	0.328	0.011	0	1.55	---	---	1.55	1984
1985	---	---	1.27	5.34	4.05	5.54	0.861	2.43	2.55	2.29	---	---	3.15	1985
1986	---	---	1.67	7.13	3.05	0.028	0.006	0	0.005	0.059	---	---	1.48	1986
MEAN	---	---	0.401	5.42	2.15	1.98	0.789	0.574	0.705	1.05	0.082	---	1.82	MEAN

LOCATION - LAT 48 41 15 N DRAINAGE AREA, 188 km²
LONG 93 59 00 W NATURAL FLOW

STURGEON RIVER NEAR BARWICK - STATION NO. 05PC010

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1952	---	9.32 ON APR 14	0B ON MAR 1 *	22 300	1952
1953	---	5.87 ON JUN 23	0B ON MAR 1	11 100	1953
1954	---	20.0 ON APR 13	0B ON MAR 1	28 300	1954
1955	---	21.2 B ON APR 10	0B ON MAR 1	35 500	1955
1956	---	20.8 ON APR 14	0B ON MAR 1	34 700	1956
1957	---	21.8 ON APR 20	0B ON MAR 1	20 700	1957
1958	---	12.1 ON JUL 8	0B ON MAR 4	15 300	1958
1959	---	8.08 ON APR 6	0B ON MAR 1	17 800	1959
1960	---	13.1 ON APR 14	0B ON MAR 1	16 000	1960
1961	---	15.4 B ON MAR 26	0B ON MAR 1	23 900	1961
1962	---	23.7 ON MAY 23	0B ON MAR 1	65 800	1962
1963	---	18.3 ON JUN 2	0B ON MAR 1	40 600	1963
1964	---	30.9 ON SEP 6	0B ON MAR 1	45 000	1964
1965	---	22.1 ON APR 15	0B ON MAR 1	53 200	1965
1966	---	26.3 ON APR 17	0B ON MAR 1	58 700	1966
1967	---	29.7 B ON MAR 31	0B ON MAR 1	42 100	1967
1968	---	43.0 ON JUN 6	0B ON MAR 1	75 000	1968
1969	---	25.6 B ON APR 10	0 ON MAR 1	40 900	1969
1970	---	28.0 ON APR 25	0B ON MAR 1	38 200	1970
1971	---	24.0 B ON APR 12	0B ON MAR 1	28 500	1971
1972	---	20.4 ON APR 21	0B ON MAR 1	23 600	1972
1973	---	17.8 ON OCT 13	0B ON MAR 1	33 100	1973
1974	---	28.3 ON JUN 7	0B ON MAR 1	43 900	1974
1975	---	27.4 B ON APR 24	0B ON MAR 1	30 100	1975
1976	---	11.4 B ON APR 7	0B ON MAR 1	18 400	1976
1977	---	8.88 ON JUN 1	0B ON MAR 1	18 800	1977
1978	---	29.2 ON MAY 31	0B ON MAR 1	49 400	1978
1979	---	53.0 B ON APR 20 *	0B ON MAR 1	43 000	1979
1980	---	10.4 B ON APR 7	0B ON MAR 1	10 800	1980
1981	4.17 AT 05 00 CST ON OCT 3	3.94 ON OCT 3	0B ON MAR 1	17 200	1981
1982	18.1 AT 12 00 CST ON JUL 22	18.0 B ON APR 18	0B ON MAR 1	44 000	1982
1983	15.4 AT 17 03 CST ON JUN 23	12.7 ON JUN 23	0B ON MAR 1	25 800	1983
1984	---	33.0 A ON JUN 9	0B ON MAR 1	32 700	1984
1985	63.8 AT 22 56 CST ON JUN 24 *	44.9 ON JUN 23	0B ON MAR 1	56 700	1985
1986	---	26.6 B ON MAR 31	0 ON JUN 28	31 400	1986
				34 200	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

STURGEON RIVER NEAR GLEN AFTON - STATION NO 02DC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	---	---	43.3	---	1941
1942	30.6	21.4	19.3	90.0	83.0	46.8	23.5	14.7	13.4	13.6	21.1	15.9	32.9	1942
1943	12.9	16.9	16.5	51.8	128	101	47.0	25.9	36.0	19.7	25.5	15.6	41.5	1943
1944	12.4	11.7	15.4	41.7	97.8	46.6	23.8	18.1	13.7	16.1	17.2	12.9	27.3	1944
1945	9.08	8.38	31.5	73.6	71.7	103	33.8	20.6	22.8	26.8	53.7	24.9	40.4	1945
1946	28.9	23.2	50.4	70.2	88.2	51.5	29.1	24.8	19.4	16.3	25.0	35.1	36.8	1946
1947	21.1	17.7	17.3	76.6	162	172	55.6	35.9	32.7	13.6	10.8	10.7	51.8	1947
1948	10.1	16.5	13.0	85.2	70.8	44.2	32.1	23.0	12.8	15.2	34.9	30.7	32.3	1948
1949	33.7	30.6	29.4	102	83.6	64.3	49.2	20.3	20.3	12.1	11.8	11.3	39.0	1949
1950	18.3	23.5	23.0	90.2	114	47.6	33.7	28.1	15.6	9.84	17.8	19.7	33.2	1950
1951	10.4	16.1	14.8	185	84.9	40.8	45.3	25.9	27.2	73.9	73.8	52.9	52.9	1951
1952	31.4	25.1	24.6	97.9	76.6	50.4	35.7	33.9	23.3	16.6	22.4	36.5	39.5	1952
1953	25.5	31.4	53.4	144	73.0	37.1	36.3	13.4	16.7	13.5	8.80	16.4	39.1	1953
1954	10.9	13.6	41.3	92.8	97.4	102	51.3	24.3	24.9	101	67.6	46.6	56.3	1954
1955	29.8	24.6	22.1	80.6	43.5	27.5	13.0	13.8	14.9	32.6	47.6	26.1	31.1	1955
1956	18.5	24.0	22.2	53.0	100	66.4	39.5	28.1	37.7	49.7	35.7	32.9	42.4	1956
1957	24.2	23.3	26.2	77.6	84.1	43.4	111	23.6	30.0	20.8	66.4	49.4	47.6	1957
1958	36.7	25.6	22.6	52.2	38.4	31.6	24.3	13.8	13.4	36.6	31.1	27.0	28.4	1958
1959	20.6	15.0	17.6	69.7	125	43.7	26.0	18.9	22.4	38.1	80.0	42.2	41.3	1959
1960	28.5	27.0	24.3	94.1	264	78.6	64.3	28.9	25.0	28.2	41.5	31.0	80.8	1960
1961	22.1	19.7	18.0	42.2	72.0	56.3	41.2	27.2	35.9	36.6	32.2	39.6	37.0	1961
1962	35.3	26.0	23.9	86.6	---	---	---	---	---	---	---	---	---	1962
1979	---	---	---	---	---	---	---	---	---	---	---	59.4	---	1979
1980	38.0	21.7	18.0	119	113	40.1	20.2	18.1	19.1	46.6	24.0	17.5	42.0	1980
1981	15.2	17.5	28.1	172	62.2	44.6	33.6	18.6	22.3	33.5	29.8	22.9	41.3	1981
1982	17.5	12.9	12.3	67.1	86.2	31.3	14.3	9.25	28.5	50.4	46.2	49.7	35.6	1982
1983	36.3	22.4	30.7	79.7	123	92.5	27.3	16.5	14.2	33.2	23.7	23.2	43.6	1983
1984	16.3	19.9	21.7	85.4	81.6	81.4	57.0	28.4	27.1	35.1	42.8	36.0	43.0	1984
1985	27.5	19.4	23.5	115	136	43.7	32.0	24.3	14.8	18.3	26.5	23.1	42.0	1985
1986	16.0	12.6	13.5	94.1	80.4	42.7	19.7	15.3	23.6	34.8	33.6	21.6	34.0	1986
MEAN	22.7	20.2	24.4	86.1	96.0	60.4	37.6	21.8	22.1	30.7	34.5	30.3	40.5	MEAN

LOCATION - LAT 46 38 12 N DRAINAGE AREA, 2 980 km²
LONG 80 15 53 W REGULATED

REMARKS - FORMERLY PUBLISHED AS "STURGEON RIVER NEAR AZEN" 1941-62

STURGEON RIVER NEAR GLEN AFTON - STATION NO 02DC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1941	---	---	---	---	1941
1942	---	151 ON APR 30	10.1 ON OCT 19	1 040 000	1942
1943	---	187 ON MAY 7	12.9 B ON JAN 1	1 310 000	1943
1944	---	148 ON MAY 6	11.1 ON SEP 19	865 000	1944
1945	---	215 ON JUN 3	8.38 B ON FEB 1	1 270 000	1945
1946	---	103 ON MAR 30	13.2 ON OCT 24	1 160 000	1946
1947	---	262 ON JUN 19	7.58 ON NOV 2	1 630 000	1947
1948	---	132 ON APR 25	7.02 ON OCT 7 *	1 020 000	1948
1949	---	136 ON APR 28	10.1 ON NOV 10	1 230 000	1949
1950	---	159 ON MAY 10	7.67 ON OCT 10	1 050 000	1950
1951	---	249 ON APR 14	10.4 B ON JAN 1	1 670 000	1951
1952	---	196 ON APR 25	12.0 ON NOV 15	1 250 000	1952
1953	---	173 ON APR 14	7.67 ON NOV 12	1 230 000	1953
1954	---	185 ON OCT 19	10.9 B ON JAN 1	1 780 000	1954
1955	---	135 ON APR 19	7.93 ON JUL 30	981 000	1955
1956	---	128 ON MAY 16	17.1 B ON JAN 16	1 340 000	1956
1957	---	344 ON JUL 8	13.4 ON OCT 14	1 500 000	1957
1958	---	87.8 ON APR 22	9.26 ON SEP 5	895 000	1958
1959	---	174 ON MAY 7	11.4 B ON FEB 26	1 300 000	1959
1960	---	419 ON MAY 14 *	19.7 ON SEP 3	1 920 000	1960
1961	---	85.4 ON MAY 11	14.3 ON SEP 12	1 170 000	1961
1962	---	---	---	---	1962
1979	---	---	---	---	1979
1980	---	189 E ON APR 28	9.46 ON SEP 13	1 330 000	1980
1981	226 AT 20 53 EST ON APR 9	225 ON APR 10	13.8 ON AUG 23	1 300 000	1981
1982	162 AT 03 01 EST ON MAY 2	160 ON APR 30	8.00 ON AUG 21	1 120 000	1982
1983	183 AT 14 01 EST ON JUN 2	182 ON JUN 3	10.0 ON SEP 10	1 370 000	1983
1984	146 AT 00 13 EST ON APR 21	145 ON APR 20	13.9 B ON FEB 9	1 380 000	1984
1985	359 AT 08 01 EST ON APR 29 *	355 ON APR 29	11.6 ON SEP 3	1 320 000	1985
1986	117 AT 16 55 EST ON APR 23	116 ON APR 24	10.6 B ON MAR 8	1 070 000	1986
				1 280 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SYDENHAM RIVER AT FLORENCE - STATION NO 02CG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	2.95	44.5	34.0	13.2	8.19	14.0	5.25	2.02	6.05	2.55	14.1	30.4	13.8	1984
1985	15.2	49.8	47.2	25.0	3.04	2.31	1.68	2.01	2.48	8.48	33.0	14.2	17.1	1985
1986	18.8	12.8	41.1	13.1	8.45	9.83	4.58	2.03	5.95	24.8	9.21	23.0	14.3	1986
MEAN	13.7	35.7	40.8	17.1	5.89	8.85	3.83	2.02	4.82	11.5	18.8	19.2	15.1	MEAN

LOCATION - LAT 42 38 00 N DRAINAGE AREA, 1 160 km²
LONG 82 00 32 W NATURAL FLOW

SYDENHAM RIVER AT FLORENCE - STATION NO. 02GG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	2408 ON FEB 15	1.33 ON AUG 28	436 000	1964
1965	344 AT 05 24 EST ON FEB 25 *	334 ON FEB 25 *	0.625 ON AUG 10 *	541 000	1965
1966	147 AT 14 24 EST ON MAR 12	131 ON MAR 12	0.864 ON SEP 9	452 000	1966
				476 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYDENHAM RIVER AT STRATHROY - STATION NO. 02GG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	1.76	0.352	0.383	0.356	0.454	1.60	4.76	---	1966
1967	1.75	1.08	4.40	4.31	2.10	1.44	1.01	0.833	0.679	3.43	4.06	3.75	2.41	1967
1968	2.42	7.46	4.97	1.87	1.07	2.12	1.16	0.594	0.697	0.881	2.00	2.20	2.27	1968
1969	5.04	2.47	2.44	3.56	2.65	1.18	0.458	0.353	0.383	0.403	1.37	1.12	1.77	1969
1970	0.784	1.31	3.51	3.71	1.11	0.526	0.538	0.247	0.409	0.567	1.33	2.23	1.36	1970
1971	0.952	2.29	5.98	3.03	0.736	0.483	0.272	0.378	0.432	0.529	0.697	1.60	1.37	1971
1972	1.51	0.572	4.45	3.52	1.40	0.646	0.524	0.479	0.595	1.06	2.22	2.41	1.62	1972
1973	4.26	1.50	7.27	2.19	2.06	1.30	0.506	0.453	0.343	0.556	2.26	2.26	2.09	1973
1974	4.23	2.74	4.33	3.63	3.45	0.895	0.520	0.386	0.400	0.469	0.831	0.749	1.82	1974
1975	2.33	3.11	5.40	3.67	0.987	1.16	0.496	0.709	1.01	0.539	0.771	1.48	1.80	1975
1976	1.05	7.77	7.24	2.19	2.74	0.860	1.84	1.77	1.16	1.24	1.91	0.972	2.63	1976
1977	0.710	1.07	3.98	2.83	0.782	0.468	0.386	0.382	1.69	1.69	2.07	5.10	2.27	1977
1978	1.19	1.08	5.71	4.33	1.32	0.705	0.458	0.366	0.524	0.749	0.724	1.14	1.69	1978
1979	1.86	0.706	5.33	5.06	1.43	0.719	0.394	0.331	0.293	0.592	2.06	3.09	1.98	1979
1980	1.30	0.649	4.36	3.05	0.819	0.625	0.443	0.592	0.564	0.823	0.521	1.33	1.26	1980
1981	0.526	6.82	2.08	3.03	1.20	0.742	0.387	0.552	1.55	3.79	2.33	1.75	2.04	1981
1982	2.50	0.863	8.67	5.15	1.27	1.21	0.602	0.742	1.07	1.43	4.44	4.99	2.76	1982
1983	1.65	2.13	1.48	2.86	4.34	1.36	0.639	0.884	0.578	0.628	0.892	2.77	1.74	1983
1984	0.716	5.16	3.94	1.76	1.38	2.09	0.926	0.538	1.92	1.34	2.30	2.94	2.09	1984
1985	2.72	7.23	7.27	3.88	0.949	0.851	0.599	0.871	0.842	2.42	4.80	2.60	2.87	1985
1986	3.01	1.64	5.84	2.25	1.34	1.78	0.749	0.805	1.57	4.48	1.54	2.93	2.32	1986
MEAN	2.02	2.94	5.28	3.38	1.66	1.09	0.636	0.583	0.611	1.33	1.91	2.49	2.00	MEAN

LOCATION - LAT 42 57 35 N DRAINAGE AREA, 172 km^2
LONG 81 37 42 W NATURAL FLOW

SYDENHAM RIVER AT STRATHROY - STATION NO. 02GG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	21.4 AT 05 30 EST ON OCT 19	19.9 ON OCT 19	0.558 ON SEP 8	76 000	1967
1968	89.1 AT 14 00 EST ON FEB 2 *	75.7 ON FEB 2 *	0.419 ON JUL 30	71 800	1968
1969	37.1 AT 09 46 EST ON JAN 31	32.8 ON JAN 31	0.265 ON AUG 26	95 900	1969
1970	27.7 AT 18 11 EST ON APR 3	21.5 ON APR 3	0.164 ON AUG 11	42 500	1970
1971	22.3 AT 08 27 EST ON MAR 16	20.0 ON MAR 16	0.161 ON AUG 9	43 100	1971
1972	23.7 AT 18 16 EST ON APR 17	16.9 ON APR 17	0.276 ON SEP 1	61 200	1972
1973	33.4 AT 10 37 EST ON JAN 1	26.3 ON JAN 1	0 ON JUN 22 *	66 000	1973
1974	31.1 AT 16 08 EST ON MAR 5	25.4 ON MAR 5	0.278 ON JUL 23	57 200	1974
1975	26.8 AT 20 20 EST ON MAR 20	27.2 ON MAR 20	0.001 ON AUG 2	56 700	1975
1976	38.8 AT 03 06 EST ON MAR 5	31.1 ON MAR 5	0.269 ON APR 21	80 200	1976
1977	42.2 AT 18 21 EST ON MAR 13	36.8 ON MAR 11	0.082 ON MAY 31	71 800	1977
1978	22.0 AT 09 12 EST ON APR 2	20.9 ON MAR 24	0.144 ON JUL 20	53 400	1978
1979	57.6 AT 12 53 EST ON APR 14	45.2 ON APR 14	0.029 ON AUG 21	82 400	1979
1980	27.7 AT 03 56 EST ON MAR 22	21.1 ON MAR 22	0.132 ON JUL 19	39 800	1980
1981	27.8 AT 06 35 EST ON FEB 24	25.5 ON FEB 20	0 ON JUL 16	64 300	1981
1982	35.9 AT 18 50 EST ON MAR 31	25.8 ON MAR 31	0.244 ON AUG 19	87 100	1982
1983	30.6 AT 06 32 EST ON MAY 3	22.7 ON MAY 3	0.235 ON OCT 11	55 000	1983
1984	94.1 AT 13 18 EST ON FEB 14	45.5 ON FEB 14	0.212 ON AUG 11	84 800	1984
1985	73.3 AT 01 10 EST ON FEB 25	59.9 ON FEB 25	0.400 ON AUG 22	90 700	1985
1986	28.2 AT 20 31 EST ON MAR 11	23.0 ON OCT 1	0.411 ON SEP 9	73 200	1986
				83 100	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYDENHAM RIVER NEAR ALVINSTON - STATION NO 02GG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	1.15	0.581	0.962	---	---	1947
1948	---	---	21.6	7.28	17.8	1.08	0.914	0.773	0.595	0.584	3.83	1.80	---	1948
1949	10.2	22.7	13.0	5.56	1.89	0.681	1.89	0.700	0.703	4.84	5.54	33.8	8.30	1949
1950	27.0	13.8	25.6	23.8	2.18	1.27	1.18	1.36	1.16	1.54	7.09	20.3	10.6	1950
1951	14.9	26.8	23.0	15.7	3.60	2.65	1.88	0.672	0.691	0.774	4.51	3.96	8.08	1951
1952	38.6	10.1	17.4	15.9	8.06	2.55	1.00	1.18	0.948	0.901	1.27	2.52	7.46	1952
1953	4.28	3.14	15.3	7.76	9.48	8.98	2.70	8.30	0.946	0.741	1.05	1.57	5.38	1953
1954	3.10	37.6	39.9	30.7	8.06	2.22	1.24	1.04	1.53	11.8	7.95	13.1	10.3	1954
1955	14.6	19.4	23.0	6.78	2.80	1.41	0.521	0.657	0.852	1.77	8.35	6.97	7.25	1955
1956	2.96	10.9	31.3	14.8	29.0	4.73	5.38	9.44	4.57	2.40	2.79	8.54	10.6	1956
1957	15.2	14.1	11.6	12.6	7.65	2.15	2.70	1.00	2.22	4.48	10.6	24.2	8.62	1957
1958	3.91	5.47	6.91	4.16	1.92	3.00	1.85	0.707	1.35	0.979	1.89	1.16	3.01	1958
1959	4.09	10.8	26.8	13.6	8.35	3.81	1.22	1.58	1.71	8.06	11.0	16.7	8.75	1959
1960	15.1	13.6	13.6	27.1	14.2	13.7	1.28	1.11	0.797	1.01	1.47	0.956	8.50	1960
1961	0.707	11.1	7.75	13.6	5.91	1.74	1.37	4.83	2.11	1.14	3.50	2.93	4.65	1961
1962	4.02	4.80	31.5	4.69	1.97	1.52	0.709	0.770	0.704	1.88	11.0	7.18	5.07	1962
1963	1.99	1.28	22.1	6.89	5.80	1.55	0.859	0.834	0.862	0.670	1.09	0.937	3.70	1963
1964	3.99	3.48	8.07	3.93	5.79	1.12	0.818	2.91	1.86	1.00	1.04	5.32	3.73	1964
1965	10.4	16.8	16.9	30.1	2.82	1.32	1.14	1.53	0.880	2.79	4.85	15.8	8.18	1965
1966	6.39	13.6	13.1	11.2	4.23	4.90	0.894	0.940	0.928	0.942	3.97	19.9	6.53	1966
1967	7.59	4.93	16.6	26.3	6.86	7.02	3.03	1.71	1.32	11.6	15.5	16.7	9.41	1967
1968	11.6	31.1	22.4	6.16	3.92	9.79	5.27	2.39	2.12	2.49	7.15	12.3	9.72	1968
1969	13.1	10.8	8.29	14.9	12.2	5.75	1.80	0.948	0.771	0.970	3.58	6.01	6.56	1965
1970	3.01	7.06	10.4	17.1	6.76	1.51	1.76	0.799	0.855	0.998	4.15	8.47	5.81	1970
1971	2.86	17.7	23.5	7.13	2.13	1.21	0.531	0.660	0.783	0.729	1.03	6.16	5.41	1971
1972	5.63	1.74	17.6	20.0	4.37	1.61	1.79	1.97	0.783	2.57	9.56	16.2	7.01	1972
1973	16.9	8.01	36.6	8.08	7.30	4.26	1.22	1.08	0.722	0.898	8.03	11.6	8.61	1973
1974	17.7	13.1	16.1	13.3	15.6	2.57	1.41	0.782	0.771	0.904	2.16	2.87	7.33	1974
1975	13.6	13.7	30.3	15.8	3.29	4.48	1.54	2.58	5.86	1.87	3.27	8.50	7.86	1975
1976	5.88	30.6	24.1	10.3	13.1	2.86	9.87	5.36	2.91	3.00	4.43	3.06	8.46	1976
1977	1.80	4.39	36.9	12.8	3.79	1.40	1.26	0.926	4.02	4.96	7.71	21.9	8.46	1977
1978	3.10	1.72	16.8	33.0	5.12	2.17	1.07	0.898	0.970	1.39	1.66	3.21	5.27	1978
1979	4.11	1.80	24.5	29.8	5.60	2.55	1.17	0.741	0.797	1.32	5.62	14.5	7.75	1979
1980	5.57	2.71	17.7	14.0	3.81	2.56	1.96	1.65	1.68	2.70	1.83	5.55	5.18	1980
1981	1.16	27.6	7.19	11.3	5.17	1.93	0.882	1.77	7.37	17.7	8.92	8.29	8.14	1981
1982	9.83	1.98	46.5	30.1	3.32	3.36	1.12	1.90	2.20	2.56	14.8	21.5	10.8	1982
1983	8.66	12.9	8.32	11.0	16.7	4.80	1.34	3.39	1.43	1.34	6.17	15.1	7.35	1983
1984	1.67	25.6	30.6	8.13	9.41	11.2	3.91	1.68	4.21	2.05	9.47	12.8	8.80	1984
1985	11.0	30.6	39.2	19.2	2.69	1.80	1.15	1.67	1.85	8.02	20.5	9.25	10.8	1985
1986	13.5	8.70	25.5	8.38	4.12	5.54	2.45	1.71	4.71	16.4	5.75	14.4	9.30	1986
MEAN	8.66	12.8	20.3	13.6	6.79	3.54	1.90	1.92	1.80	3.23	5.88	10.5	7.57	MEAN

LOCATION - LAT 42 49 48 N DRAINAGE AREA, 730 km²
LONG 81 51 09 W NATURAL FLOW

SYDENHAM RIVER NEAR ALVINSTON - STATION NO. 02GG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	
1948	---	---	---	---	1947
1949	---	---	---	---	1948
		106 ON DEC 22	0.481 ON JUN 1	282 000	1949
1950	---	118 ON APR 4	1.13 ON JUN 7	335 000	1950
1951	---	75.9 ON JAN 4	0.396 ON AUG 25	255 000	1951
1952	---	89.2 ON JAN 2	0.736 ON JUL 9	236 000	1952
1953	---	97.7 ON MAY 31	0.651 ON OCT 5	170 000	1953
1954	---	178 ON FEB 17	0.651 ON AUG 8	326 000	1954
1955	---	89.1 ON FEB 28	0.340 ON JUL 13	228 000	1955
1956	---	136 ON MAR 7	1.70 ON OCT 30	335 000	1956
1957	---	102 ON DEC 21	0.821 ON AUG 10	272 000	1957
1958	---	37.9 ON FEB 28	0.595 ON AUG 22	84 800	1958
1959	---	80.9 ON DEC 13	0.5108 ON JAN 19	276 000	1959
1960	---	139 E ON MAR 31	0.7658 ON DEC 21	289 000	1960
1961	---	53.0 ON APR 25	0.5958 ON FEB 1	147 000	1961
1962	---	73.98 ON MAR 14	0.371 ON JUL 21	160 000	1962
1963	---	88.6 ON MAR 27	0.552 ON OCT 5	117 000	1963
1964	---	31.7 ON APR 7	0.521 ON AUG 1	118 000	1964
1965	158 AT 22 00 EST ON MAR 6	130 ON MAR 7	0.708 ON SEP 22	258 000	1965
1966	120 AT 17 30 EST ON DEC 7	100 ON DEC 8	0.595 ON JUL 25	206 000	1966
1967	114 AT 08 00 EST ON APR 3	103 ON APR 3	0.954 ON SEP 15	297 000	1967
1968	237 B AT 17 45 EST ON FEB 2	189 B ON FEB 2	1.40 ON SEP 1	308 000	1968
1969	73.1 AT 16 59 EST ON APR 5	66.8 ON FEB 1	0.705 ON SEP 4	207 000	1969
1970	128 AT 00 32 EST ON APR 3	108 ON APR 3	0.572 ON AUG 17	183 000	1970
1971	---	79.38 ON FEB 28	0.368 ON AUG 9	171 000	1971
1972	134 AT 10 34 EST ON APR 17	114 ON APR 17	0.694 ON SEP 23	222 000	1972
1973	129 AT 00 00 EST ON JAN 1	104 ON MAR 12	0.609 ON SEP 14	272 000	1973
1974	104 AT 18 48 EST ON MAR 5	86.6 ON MAR 5	0.079 ON AUG 31 *	231 000	1974
1975	99.1 AT 19 37 EST ON APR 19	83.5 ON FEB 24	0.858 ON AUG 3	248 000	1975
1976	---	109 B ON FEB 19	1.57 ON SEP 9	289 000	1976
1977	107 AT 18 30 EST ON MAR 10	95.3 ON MAR 10	0.786 ON JUL 29	267 000	1977
1978	---	80.48 ON MAR 24	0.541 ON JUL 22	166 000	1978
1979	238 AT 08 31 EST ON APR 14 *	207 ON APR 14 *	0.480E ON JUL 25	244 000	1979
1980	90.0 AT 01 00 EST ON MAR 22	72.2 ON MAR 22	0.700 ON AUG 31	163 000	1980
1981	86.4 AT 10 50 EST ON OCT 2	66.08 ON FEB 20	0.415 ON JUL 18	257 000	1981
1982	158 B AT 13 52 EST ON MAR 14	135 B ON MAR 14	0.648 ON JUL 25	341 000	1982
1983	115 AT 23 02 EST ON MAY 3	84.9 ON MAY 3	0.784 ON JUL 28	232 000	1983
1984	---	165 B ON FEB 14	1.06 ON AUG 28	278 000	1984
1985	217 AT 19 26 EST ON FEB 24	196 ON FEB 24	0.852 ON AUG 4	340 000	1985
1986	---	90.08 ON MAR 11	0.873 ON SEP 9	293 000	1986
				239 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYDENHAM RIVER NEAR DRESDEN - STATION NO. 02GG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	28.8	33.6	10.4	8.55	4.82	1.81	1.40	14.3	23.6	28.3	---	1967
1968	13.1	54.1	34.3	12.1	5.07	15.0	7.18	3.06	2.27	2.28	7.45	16.4	14.2	1968
1969	24.3	16.5	12.8	26.1	19.1	10.7	3.30	1.23	0.839	1.09	5.84	10.4	11.0	1969
1970	3.63	8.89	21.9	26.9	6.46	3.30	2.45	0.986	1.07	1.26	7.93	13.4	8.18	1970
1971	4.59	22.7	34.2	12.1	2.69	1.72	0.608	0.439	0.738	0.718	1.12	13.0	7.80	1971
1972	10.8	3.43	36.7	31.3	6.53	2.27	2.87	3.42	0.938	3.82	18.6	26.5	12.3	1972
1973	27.1	10.6	59.1	14.8	12.2	5.19	1.50	1.15	0.731	0.878	8.57	18.5	13.5	1973
1974	28.1	20.9	34.9	21.4	25.2	3.37	1.80	0.955	0.820	0.925	2.35	5.01	12.2	1974
1975	25.2	24.5	34.0	23.9	5.09	5.81	1.82	3.58	15.2	2.93	4.62	16.2	13.6	1975
1976	10.4	53.8	38.2	17.4	20.5	4.21	21.6	7.97	3.15	3.47	5.33	3.64	15.7	1976
1977	2.26	6.08	61.5	23.9	4.15	1.86	1.62	1.10	6.77	9.08	13.2	42.3	14.6	1977
1978	5.12	4.33	33.1	40.0	6.77	2.77	1.19	1.13	1.05	1.53	1.93	4.40	8.62	1978
1979	8.26	3.88	34.2	50.8	8.65	3.87	1.81	1.10	0.985	1.69	9.53	26.8	12.6	1979
1980	7.98	3.51	29.3	25.1	6.28	4.75	4.10	4.52	2.52	3.40	2.34	6.14	8.52	1980
1981	1.78	43.6	11.2	18.7	8.58	2.98	1.49	2.12	8.95	31.8	14.3	12.5	12.9	1981
1982	18.7	3.55	67.1	36.7	4.21	6.82	1.82	2.15	3.89	3.77	27.2	37.8	17.9	1982
1983	10.2	20.2	10.1	19.0	30.6	7.44	2.38	6.06	1.88	1.63	10.5	27.0	12.2	1983
1984	3.48	50.1	36.7	14.5	---	---	---	---	---	---	---	---	---	1984
MEAN	12.1	20.6	34.5	24.9	10.7	5.43	3.67	2.52	3.13	4.95	9.67	18.3	12.2	MEAN

LOCATION - LAT 42 35 38 N
LONG 82 06 31 W
DRAINAGE AREA 1 240 km^2
NATURAL FLOW

REMARKS - STATION DISCONTINUED MAY 3 1984

SYDENHAM RIVER NEAR DRESDEN - STATION NO 02GG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	144 AT 02 30 EST ON DEC 23	137 ON DEC 23	---	---	1967
1968	3268 AT 12 30 EST ON FEB 3 *	317 B ON FEB 3 *	0 949 ON JUN 24	449 000	1968
1969	1178 AT 14 26 EST ON FEB 1	113 B ON FEB 1	0 765E ON SEP 16	346 000	1969
1970	155 AT 03 29 EST ON APR 4	148 ON APR 4	0 843E ON SEP 10	258 000	1970
1971	---	94 6B ON FEB 28	0 289 ON AUG 14 *	246 000	1971
1972	132 AT 12 45 EST ON APR 18	126 ON APR 18	0 744 ON SEP 7	389 000	1972
1973	144 AT 23 41 EST ON MAR 12	133 ON MAR 13	0 817 ON SEP 12	427 000	1973
1974	128 AT 08 57 EST ON MAR 6	128 ON MAR 6	0 716 ON SEP 4	385 000	1974
1975	137 AT 12 21 EST ON FEB 25	132 ON FEB 25	0 800 ON AUG 2	426 000	1975
1976	---	158 B ON FEB 19	1 51 ON SEP 9	496 000	1976
1977	147 AT 07 00 EST ON MAR 14	145 ON MAR 14	0 801 ON JUL 31	460 000	1977
1978	---	130 B ON MAR 24	0 651 ON SEP 11	272 000	1978
1979	257 AT 06 31 EST ON APR 15	245 ON APR 15	0 658 ON SEP 13	389 000	1979
1980	119 AT 21 51 EST ON MAR 22	110 ON MAR 22	1 14 ON AUG 31	270 000	1980
1981	1398 AT 16 59 EST ON FEB 20	136 B ON FEB 21	0 843 ON JUL 19	408 000	1981
1982	167 AT 00 01 EST ON MAR 18	185 B ON MAR 17	1 01 ON JUL 28	565 000	1982
1983	142 AT 02 58 EST ON MAY 4	131 ON MAY 4	0 984 ON SEP 15	385 000	1983
1984	271 AT 10 41 EST ON FEB 15	262 ON FEB 15	---	---	1984
				386 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYDENHAM RIVER NEAR OWEN SOUND - STATION NO 02FB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	0 640	0 771	0 850	1 16	1 86	---	---	1915
1916	5 19	2 84	4 33	10 5	4 28	4 65	1 10	0 639	0 546	0 771	1 09	3 18	3 34	1916
1917	1 36	1 13	6 03	7 86	2 94	2 52	5 64	1 07	0 702	1 17	1 32	1 43	2 76	1917
1918	3 67	2 16	9 65	6 63	2 32	1 11	0 646	0 450	0 537	0 676	1 60	3 62	2 80	1918
1919	2 81	2 06	7 69	4 20	3 11	0 925	0 553	0 461	0 434	0 894	2 16	3 22	2 37	1919
1920	1 82	2 23	14 4	5 95	2 35	1 15	0 986	0 603	0 461	0 858	3 00	3 86	3 13	1920
1921	5 58	2 31	9 75	4 11	2 44	2 81	1 18	0 905	0 816	1 10	1 48	4 06	3 14	1921
1922	1 79	1 72	9 61	8 55	2 08	0 971	1 25	0 501	0 548	0 542	0 719	0 783	2 42	1922
1923	0 680	0 556	5 46	9 77	4 79	1 43	0 575	0 394	0 450	0 402	0 726	1 96	2 24	1923
1924	1 89	1 65	4 62	8 71	5 59	2 54	1 28	1 55	0 886	0 883	0 680	2 51	2 71	1924
1925	0 846	4 03	7 88	4 58	1 53	1 10	0 873	0 573	0 504	0 758	2 94	2 43	2 33	1925
1926	2 12	1 73	2 07	9 35	4 76	2 43	0 769	0 650	0 761	1 19	---	---	---	1926
1945	---	---	---	---	---	---	---	---	---	1 38	1 36	---	---	1945
1946	---	---	7 48	1 81	1 39	0 816	0 374	0 249	0 325	0 337	0 628	1 22	---	1946
1947	---	---	---	16 7	4 55	2 22	1 40	0 683	0 325	0 334	0 659	1 87	---	1947
1948	---	---	12 4	4 25	2 20	0 765	0 398	0 220	0 140	0 297	0 663	0 818	---	1948
1949	4 52	1 55	7 35	3 88	1 05	0 427	0 228	0 188	0 145	0 289	0 383	4 14	2 02	1949
1950	5 55	2 88	7 38	10 2	1 72	1 31	0 672	0 543	0 788	0 651	2 77	4 19	3 22	1950
1951	8 84	5 36	8 43	12 2	3 19	0 849	1 12	1 15	1 04	3 94	5 81	4 51	4 84	1951
1952	8 67	6 42	6 07	10 6	2 41	0 988	0 262	0 428	0 540	0 375	1 04	2 67	3 35	1952
1953	2 09	2 41	8 08	3 10	2 19	2 65	2 49	0 540	0 969	0 789	0 910	1 60	2 15	1953
1954	1 50	5 05	9 08	7 59	1 94	1 30	0 318	0 662	3 00	9 94	3 20	1 89	3 78	1954
1955	2 62	4 36	7 70	7 37	1 88	0 995	0 310	0 214	0 147	0 471	1 31	1 27	2 38	1955
1956	1 12	1 03	2 72	8 57	3 53	2 68	1 48	1 54	2 29	1 53	1 57	3 58	2 63	1956
1957	2 42	2 89	4 48	4 20	1 90	1 03	1 46	0 407	2 50	3 13	4 89	6 34	2 95	1957
1958	2 19	1 67	3 25	3 89	0 974	0 788	0 377	0 235	0 303	0 355	0 925	0 903	1 32	1958
1959	1 19	1 20	4 49	11 9	3 88	1 06	0 587	0 497	0 537	1 04	4 45	3 37	2 85	1959
1960	2 79	2 56	1 89	10 9	7 40	2 12	0 880	0 633	0 826	0 717	1 89	0 979	2 75	1960
1961	1 23	2 23	7 95	4 88	2 84	1 83	0 912	0 748	1 18	0 953	2 70	4 17	2 89	1961
1962	1 76	3 28	8 81	5 04	1 74	0 775	0 521	0 387	0 434	0 720	0 891	1 87	2 10	1962
1963	1 10	0 863	5 92	4 14	4 84	1 78	0 557	0 711	0 420	0 345	0 737	0 700	1 85	1963
1964	2 29	3 25	5 21	1 79	1 31	0 494	0 284	0 300	0 246	0 368	0 810	1 97	1 51	1964
1965	1 82	5 12	2 88	13 2	2 90	0 751	0 512	0 482	0 484	1 05	1 76	4 78	2 95	1965
1966	4 00	5 39	5 68	3 44	1 77	0 934	0 389	0 328	0 318	0 358	0 986	3 56	2 24	1966
1967	2 58	2 44	3 47	5 75	1 87	2 39	1 65	0 778	0 787	2 27	6 83	5 53	3 25	1967
1968	2 35	7 34	7 41	6 81	2 67	1 26	0 648	1 13	0 883	1 01	2 16	4 73	3 03	1968
1969	4 45	4 67	4 63	11 1	5 56	3 19	1 65	1 04	0 879	1 33	2 84	2 46	3 61	1969
1970	1 58	1 85	2 70	10 8	2 79	1 04	1 50	0 606	1 15	1 83	2 15	3 00	2 57	1970
1971	2 23	2 33	5 16	12 1	2 67	1 29	0 976	0 616	0 620	0 630	1 15	2 73	2 78	1971
1972	2 71	2 71	3 02	14 2	3 79	1 75	1 73	1 27	0 701	1 38	2 22	3 08	3 20	1972
1973	8 43	3 59	7 45	4 91	2 85	1 78	0 838	0 615	0 424	0 879	3 04	2 86	3 12	1973
1974	4 77	2 93	6 32	7 52	3 77	1 71	0 795	0 795	0 928	2 20	4 33	2 71	3 23	1974
1975	3 90	3 16	6 27	10 7	2 79	1 18	0 727	0 637	0 900	0 858	1 23	2 75	2 92	1975
1976	1 78	5 05	14 2	4 35	2 84	1 17	2 09	1 49	1 53	1 93	4 13	2 89	3 62	1976
1977	1 72	1 48	12 0	5 33	1 49	0 839	0 807	1 08	1 96	5 40	8 65	4 82	3 81	1977
1978	2 75	1 54	2 48	11 6	2 84	1 25	0 788	0 732	1 87	1 73	2 33	2 65	2 68	1978
1979	3 28	2 41	14 3	9 82	3 90	1 40	0 836	1 51	1 25	2 44	3 78	7 84	4 42	1979
1980	4 88	1 68	7 15	8 25	2 53	2 49	5 24	2 29	2 03	2 78	3 12	4 78	3 95	1980
1981	1 35	9 27	4 83	4 60	3 58	1 78	1 21	0 847	1 89	3 31	2 55	2 87	3 04	1981
1982	2 31	1 14	1 91	13 8	2 25	3 26	1 22	1 31	1 04	1 19	3 10	6 21	3 22	1982
1983	3 82	3 78	4 08	4 13	4 55	2 01	0 782	0 715	1 03	1 20	2 30	2 82	2 60	1983
1984	1 88	9 27	5 81	9 26	2 55	1 48	0 768	0 606	1 01	0 990	3 75	4 73	3 13	1984
1985	3 86	5 39	11 3	9 80	2 42	1 52	0 936	0 769	1 95	1 97	4 83	2 84	3 93	1985
1986	2 83	2 47	10 6	6 78	3 45	1 57	1 09	0 830	4 20	6 97	2 29	3 42	3 87	1986
MEAN	2 99	3 13	6 69	7 68	2 94	1 58	1 07	0 745	0 951	1 49	2 37	3 09	2 93	MEAN

LOCATION - LAT 44 31 21 N
LONG 80 55 51 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

SYDENHAM RIVER NEAR OWEN SOUND - STATION NO 02FB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	24 2 ON APR 1	0 426 ON SEP 9	104 000	1916
1917	---	30 0 ON MAR 27	0 453 ON JAN 30	87 600	1917
1918	---	23 2 ON MAR 22	0 085 ON FEB 8	66 100	1918
1919	---	27 8 ON MAR 18	0 340 ON AUG 8	74 700	1919
1920	---	36 8 ON MAR 16	0 368 ON SEP 23	98 900	1920
1921	---	18 3 ON MAR 21	0 510 ON AUG 30	99 200	1921
1922	---	20 4 ON MAR 14	0 311 ON AUG 20	76 400	1922
1923	---	25 2 ON APR 9	0 311 ON AUG 12	70 500	1923
1924	---	35 3 ON APR 6	0 538 ON SEP 28	85 900	1924
1925	---	11 4 ON MAR 27	0 453 ON AUG 19	73 200	1925
1926	---	22 3 ON APR 23	---	---	1926
1945	---	---	---	---	1945
1946	---	24 4 ON MAR 8	0 085 ON AUG 6	---	1946
1947	---	67 7 ON APR 12 *	0 198 ON SEP 7	---	1947
1948	---	58 9 ON MAR 20	0 685 ON AUG 24	---	1948
1949	---	26 6 ON MAR 28	0 057 ON SEP 16	83 700	1949
1950	---	41 3 ON MAR 28	0 283 ON JUL 18	102 000	1950
1951	---	23 7 ON MAR 31	0 283 ON AUG 12	146 000	1951
1952	---	21 2 ON APR 15	0 028 ON JUL 17 *	106 000	1952
1953	---	10 3 ON MAR 17	0 283 ON AUG 30	87 600	1953
1954	---	42 8 ON OCT 16	0 028 ON JUL 25	119 000	1954
1955	---	19 1 ON MAR 12	0 085 ON SEP 26	76 100	1955
1956	---	35 7 ON APR 6	0 425 ON JUL 31	83 200	1956
1957	---	15 8 ON DEC 22	0 255 ON SEP 1	83 000	1957
1958	---	9 83 ON MAR 30	0 170 ON AUG 18	41 600	1958
1959	28 2 AT 12 00 EST ON APR 6	26 0 ON APR 6	0 283 ON JUL 6	89 800	1959
1960	---	40 2 ON APR 4	0 396 ON OCT 8	87 000	1960
1961	---	17 6 ON DEC 10	0 142 ON AUG 22	81 600	1961
1962	---	34 0 ON MAR 30	0 142 ON AUG 13	86 300	1962
1963	---	37 7 E ON MAR 28	0 184 ON NOV 5	58 500	1963
1964	---	18 1 ON MAR 6	0 170 ON SEP 21	47 700	1964
1965	49 6 AT 18 30 EST ON APR 12	39 4 ON APR 12	0 340 ON AUG 2	92 900	1965
1966	28 2 AT 19 30 EST ON FEB 11	20 3 ON FEB 11	0 226 ON SEP 12	70 700	1966
1967	35 7 AT 15 00 EST ON APR 2	31 4 ON APR 2	0 473 ON SEP 16	103 000	1967
1968	47 38 AT 09 45 EST ON FEB 3	41 3 E ON FEB 3	0 402 ON AUG 16	95 700	1968
1969	39 6 AT 06 43 EST ON APR 6	24 6 ON APR 6	0 518 ON SEP 4	114 000	1969
1970	27 0 AT 03 35 EST ON APR 16	25 3 ON APR 16	0 425 ON AUG 29	81 100	1970
1971	25 3 AT 21 00 EST ON APR 13	23 8 ON APR 13	0 391 ON AUG 26	87 700	1971
1972	45 3 AT 07 55 EST ON APR 15	43 6 ON APR 15	0 476 ON SEP 28	101 000	1972
1973	27 2 AT 17 24 EST ON JAN 1	23 8 ON JAN 1	0 354 ON SEP 14	98 300	1973
1974	33 4 AT 18 18 EST ON APR 4	27 6 ON APR 5	0 439 ON AUG 23	102 000	1974
1975	59 5 AT 14 04 EST ON APR 19 *	48 0 ON APR 19	0 530 ON AUG 21	92 000	1975
1976	46 4 AT 11 56 EST ON MAR 31	42 2 ON MAR 31	0 739 ON AUG 25	114 000	1976
1977	---	43 9 E ON MAR 14	0 487 ON JUL 26	126 000	1977
1978	31 4 AT 05 05 EST ON APR 12	20 8 ON APR 12	0 572 ON AUG 14	84 400	1978
1979	31 7 AT 00 01 EST ON DEC 26	29 0 ON DEC 26	0 651 ON AUG 1	139 000	1979
1980	31 7 AT 02 55 EST ON MAR 22	30 4 ON MAR 22	0 829 ON JUL 14	125 000	1980
1981	36 28 AT 14 08 EST ON FEB 20	34 1 E ON FEB 20	0 560E ON JUL 31	95 900	1981
1982	56 6 AT 15 00 EST ON APR 1	53 6 E ON APR 1	0 776 ON SEP 13	102 000	1982
1983	16 3 AT 13 45 EST ON MAY 9	9 92 ON MAY 9	0 578 ON SEP 13	82 100	1983
1984	39 8 AT 05 27 EST ON FEB 15	37 0 E ON FEB 15	0 520 ON AUG 26	98 900	1984
1985	30 4 AT 07 50 EST ON MAR 29	28 9 ON MAR 29	0 548 ON AUG 23	124 000	1985
1986	23 8 AT 18 00 EST ON MAR 26	22 7 ON MAR 27	0 633 ON SEP 9	122 000	1986
				92 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAY RIVER AT PORT ELMSLEY - STATION NO 02LA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	3 40	4 24	4 22	4 98	4 70	15 6	---	1982
1983	15 4	12 3	11 1	19 1	24 6	5 46	3 37	4 19	3 77	3 76	7 79	15 1	10 5	1983
1984	10 1	19 9	17 0	36 0	16 6	4 82	3 82	3 82	2 53	2 38R	2 58R	3 23	10 3 R	1984
1985	3 87	5 34	22 5	20 5	3 58	1 74	2 30	3 14	4 38	3 51	7 49	9 68	7 34	1985
1986	8 48	7 03	14 7	10 0	7 95	6 30	3 63	5 88	11 3	19 3	13 9	15 3	10 4	1986
MEAN	9 46	11 1	15 3	21 4	13 7	4 53	3 30	4 27	5 24	6 79R	7 29R	11 8	9 84	MEAN

LOCATION - LAT 44 53 24 N DRAINAGE AREA, 785 km^2
LONG 76 07 25 W REGULATED

R - REVISED SINCE JAN 1985

REMARKS - SEASONAL OPERATION (FRESHET-MAY 31) EFFECTIVE 1987

TAY RIVER AT PORT ELMSLEY - STATION NO 02LA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	37 6 AT 13 33 EST ON MAY 10	36 3 ON MAY 10	1 59 ON NOV 1	331 000	1983
1984	86 3 AT 21 15 EST ON APR 7 *	64 8 ON APR 7 *	2 01 R ON NOV 3	326 000R	1984
1985	---	41 08 ON MAR 15	0 385 ON MAY 31 *	231 000	1985
1986	---	40 08 ON MAR 21	2 06 ON MAY 15	327 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1986		304 000R	MEAN

TAY RIVER BELOW BOBS LAKE - STATION NO 02LA017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	5 26	6 19	8 98	9 07	7 70	2 43	4 36	3 20	2 22	1 92	1 99	1 94	4 60	1984
1985	2 35	2 32	5 91	8 80	0 614	2 03	---	---	---	---	---	---	---	1985
MEAN	3 81	4 26	7 45	8 94	4 16	2 23	4 36	3 20	2 22	1 92	1 99	1 94	4 60	MEAN

LOCATION - LAT 44 45 36 N LONG 76 31 17 W DRAINAGE AREA 357 km^2 REGULATED

REMARKS - STATION DISCONTINUED JUN 30 1985

TAY RIVER BELOW BOBS LAKE - STATION NO 02LA017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	12 4 AT 17 13 EST ON APR 30 *	12.0 ON APR 22 *	1 20 ON JUN 11	146 000	1984
1985	9 91 AT 03 55 EST ON APR 14	9 84 ON APR 13	0 438 ON MAY 22 *	---	1985
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		146 000	MEAN

TAY RIVER NEAR GLEN TAY - STATION NO 02LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	1 95	2 04	1 57	2 17	2 79	---	1915
1916	4 46	4 34	10 0	14 4	14 1	21 3	10 3	5 59	4 21	2 08	1 99	1 39	7 84	1916
1917	1 52	1 94	8 02	7 90	3 40	3 66	3 61	4 62	3 37	4 22	4 53	4 49	4 29	1917
1918	1 80	4 79	17 8	13 7	5 13	5 29	6 07	5 28	6 57	5 77	6 84	7 41	7 19	1918
1919	7 12	5 89	10 8	12 2	17 9	13 5	8 39	7 38	5 83	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	3 38	2 48	3 44	---	1920
1921	3 34	3 07	13 9	9 18	9 63	4 32	4 59	4 14	4 24	2 83	4 11	4 48	5 67	1921
1922	2 75	2 91	14 9	13 5	10 7	6 57	4 91	4 26	4 71	4 58	3 34	3 48	6 41	1922
1923	2 89	2 44	3 14	10 8	2 91	4 02	3 51	3 39	3 21	2 78	2 27	3 71	3 75	1923
1924	3 16	6 36	11 3	10 4	12 0	8 05	3 75	3 46	3 41	4 40	3 30	2 69	6 02	1924
1925	1 76	10 4	18 3	12 0	6 12	4 65	4 50	3 42	4 34	3 80	6 53	8 10	6 96	1925
1926	7 28	5 49	7 36	21 5	13 1	4 49	5 41	4 71	4 46	5 57	---	---	---	1926
MEAN	3 81	4 78	11 6	12 8	9 50	7 59	5 50	4 38	4 22	3 73	3 74	4 20	6 02	MEAN

LOCATION - LAT 44 52 37 N LONG 76 18 08 W DRAINAGE AREA 528 km^2 REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

TAY RIVER NEAR GLEN TAY - STATION NO 02LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	40 2 ON MAR 31	1 08 ON DEC 15 *	248 000	1916
1917	---	40 2 ON MAR 27	1 08 ON JAN 29	135 000	1917
1918	---	37 4 ON MAR 24	1 33 ON JAN 1	227 000	1918
1919	---	34 8 ON MAY 23	---	---	1919
1920	---	---	---	---	1920
1921	---	40 5 ON MAR 9	1 98 ON OCT 26	175 000	1921
1922	---	43 9 ON MAR 8	1 50 ON DEC 29	202 000	1922
1923	---	34 3 ON APR 7	1 27 ON JUN 4	118 000	1923
1924	---	26 2 ON APR 7	1 938 ON DEC 31	190 000	1924
1925	---	45 6 ON MAR 20	1.568 ON JAN 27	220 000	1925
1926	---	47 9 ON APR 23 *	---	---	1926
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		190 000	MEAN

TEESWATER RIVER NEAR PAISLEY - STATION NO. 02FC015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	9.05	6.34	11.4	44.0	10.1	5.65	7.27	3.08	1.77	3.84	6.28	13.6	10.2	1972
1973	31.8	9.80	28.6	14.4	8.39	3.86	1.93	1.63	0.875	1.20	3.98	5.05	9.33	1973
1974	10.0	10.5	23.7	22.6	15.0	4.73	1.94	1.85	1.27	2.44	8.06	8.56	9.04	1974
1975	12.4	12.4	24.8	31.4	8.57	3.68	1.85	4.97	5.94	5.00	6.24	19.2	11.4	1975
1976	9.28	22.4	61.1	20.0	10.4	3.56	4.37	1.81	2.48	3.57	7.89	5.57	12.7	1976
1977	3.97	5.27	54.3	20.3	3.76	2.04	1.70	7.74	7.01	14.7	15.1	13.9	12.6	1977
1978	7.91	5.70	11.8	35.7	8.69	4.63	1.98	1.79	6.23	6.83	5.04	8.81	8.56	1978
1979	8.20	5.92	40.0	36.3	10.1	2.87	2.92	2.34	1.34	5.13	9.92	20.4	12.2	1979
1980	8.80	3.94	20.2	36.6	8.38	4.21	2.98	2.45	2.79	6.74	7.31	11.8	9.88	1980
1981	4.40	35.0	26.6	14.4	10.0	3.60	2.43	2.76	5.72	6.82	8.26	9.57	10.6	1981
1982	6.22	3.37	21.8	45.2	6.25	14.2	3.48	4.10	3.47	3.41	13.0	24.3	12.4	1982
1983	11.9	14.9	11.5	13.2	11.4	4.90	2.78	3.22	4.15	6.13	6.33	11.4	8.36	1983
1984	6.21	38.0	22.8	17.1	10.0	5.79	2.57	1.60	2.67	2.65	10.6	12.3	10.9	1984
1985	9.98	15.7	45.7	51.3	7.96	4.44	2.28	2.53	3.28	3.94	10.9	8.18	13.8	1985
1986	7.26	6.25	37.7	20.0	7.33	5.70	2.97	2.89	29.9	23.8	9.26	11.4	13.7	1986
MEAN	8.83	13.0	29.5	28.2	9.18	4.92	2.90	2.89	5.26	6.33	8.55	12.0	11.0	MEAN

LOCATION - LAT 44 16 07 N DRAINAGE AREA, 863 km²
LONG 81 16 08 W NATURAL FLOW

TEESWATER RIVER NEAR PAISLEY - STATION NO. 02FC015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	105 AT 21 06 EST ON APR 18	95.7 ON APR 18	1.29 ON SEP 19	322 000	1972
1973	75.3 AT 00 00 EST ON JAN 1	56.9 ON JAN 3	0.637 ON OCT 7 *	294 000	1973
1974	80.4 AT 23 47 EST ON MAR 3	68.0 ON MAR 7	0.974 ON SEP 11	285 000	1974
1975	109 E AT 04 00 EST ON APR 19	75.7 ON APR 21	1.09 ON AUG 20	361 000	1975
1976	136 AT 04 40 EST ON MAR 21	104 ON MAR 21	1.18 ON AUG 31	402 000	1976
1977	142 AT 20 30 EST ON MAR 15 *	124 ON MAR 15 *	0.823 ON JUL 30	386 000	1977
1978	89.9 AT 19 45 EST ON APR 7	63.7 ON APR 11	1.23 ON SEP 2	270 000	1978
1979	81.8 AT 00 09 EST ON MAR 25	79.1 ON MAR 25	0.807 ON SEP 29	383 000	1979
1980	80.8 AT 07 21 EST ON APR 4	74.1 ON APR 4	1.60 ON AUG 27	306 000	1980
1981	133 AT 16 08 EST ON FEB 23	117 ON FEB 23	1.47 ON JUL 25	335 000	1981
1982	118 AT 18 56 EST ON MAR 31	107 ON MAR 31	2.07 ON JUL 24	391 000	1982
1983	31.6 AT 01 53 EST ON JAN 11	26.3 ON JAN 11	1.30 ON SEP 10	284 000	1983
1984	---	80.08 ON FEB 14	1.02 ON AUG 18	345 000	1984
1985	116 AT 03 24 EST ON APR 6	107 ON APR 6	1.39 ON JUL 25	434 000	1985
1986	117 AT 00 42 EST ON SEP 12	79.8 ON SEP 12	1.66 ON SEP 9	433 000	1986
				348 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TEMAGAMI RIVER AT CROSS LAKE DAM - STATION NO 02DC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	1 87	0	0	---	11 9	0 859	0	---	1938
1939	---	---	---	---	---	10 4	0	4 75	7 14	0	0 873	17 1	---	1939
1940	19 5	18 8	18 0	3 98	---	13 4	8 68	0	25 9	1 14	0 417	11 2	---	1940
1941	25 5	41 0	28 9	32 2	15 1	0	22 7	8 22	0 444	7 61	47 2	20 5	20 6	1941
1942	23 0	26 9	29 9	25 4	0	0	0	0	3 20	9 43	11 7	5 66	11 3	1942
1943	18 6	26 0	18 9	20 3	6 52	27 2	4 90	0	12 7	11 4	0	3 15	12 3	1943
1944	29 1	24 3	13 0	5 11	0	0	0	0	0	0	0 440	15 4	7 25	1944
1945	23 0	24 0	16 5	0	2 32	30 2	0	0	5 51	10 6	21 1	28 2	13 4	1945
1946	26 3	24 5	14 5	0	4 34	5 19	1 34	11 4	0	17 7	18 6	6 97	11 0	1946
1947	21 9	25 4	19 4	4 97	43 1	71 0	20 5	6 13	0	9 36	27 5	23 0	22 6	1947
1948	13 1	10 1	6 80	0	7 79	0 976	0	0	12 0	18 0	0	9 22	6 52	1948
1949	18 6	15 4	15 3	5 23	16 1	24 0	12 7	4 17	20 6	14 2	19 3	16 7	15 2	1949
1950	15 3	15 3	15 1	0	0	1 45	8 97	6 65	8 41	4 60	5 07	27 6	8 87	1950
1951	20 0	14 9	13 3	0	16 8	13 2	11 7	12 8	2 15	24 9	50 1	37 6	18 2	1951
1952	29 7	27 6	25 7	2 27	0 022	26 7	4 02	0 210	0 187	0 699	0	0 530	9 73	1952
1953	13 9	31 7	29 5	15 5	18 4	12 9	2 35	12 6	15 3	4 85	0	0	13 0	1953
1954	9 88	21 4	3 86	0	0	46 6	13 8	13 0	0	0	8 50	24 5	11 7	1954
1955	20 7	25 5	26 2	10 8	0	10 9	2 08	0	0	0	7 72	9 13	9 29	1955
1956	28 5	28 2	22 5	0	6 36	31 9	14 7	5 69	12 3	6 86	12 5	13 6	15 2	1956
1957	20 9	25 8	22 7	2 02	0	13 9	44 9	7 41	11 7	0	23 5	17 7	15 8	1957
1958	22 8	29 4	20 1	1 84	10 7	0	0	4 89	22 4	0	0	17 6	10 7	1958
1959	17 6	16 9	16 0	3 41	11 3	21 8	10 8	15 7	1 43	0	20 4	18 0	12 8	1959
1960	25 3	28 0	39 1	15 1	43 6	33 0	34 2	10 7	11 2	10 5	11 2	19 3	23 5	1960
1961	27 7	15 1	0 358	0	16 6	0	0 082	9 09	22 4	3 76	6 03	19 4	10 2	1961
1962	22 9	26 5	28 9	8 69	0	8 86	8 36	0	7 07	5 91	6 58	10 1	11 3	1962
1963	5 16	3 42	0	0	0	1 99	7 09	0	3 82	19 4	12 9	0	4 47	1963
1964	14 4	18 6	6 88	4 85	0	0 017	17 0	16 8	9 03	0	12 4	18 0	9 82	1964
1965	17 3	16 6	16 2	3 85	0	0 187	8 85	12 8	29 4	20 5	24 9	33 1	15 3	1965
1966	33 1	42 7	34 9	0	0	17 9	15 0	12 4	16 0	7 57	1 08	37 1	18 1	1966
1967	31 6	41 0	28 6	17 1	52 1	57 5	25 3	35 4	34 1	7 40	0 510	8 17	28 3	1967
1968	25 5	33 8	18 8	0	0	0	18 5	25 8	25 6	3 82	21 7	17 7	15 9	1968
1969	19 0	28 6	20 5	0	0	15 7	15 2	14 3	30 5	21 1	2 64	10 8	13 8	1969
1970	33 1	41 5	33 6	12 1	2 51	60 2	23 3	20 3	17 5	0 823	5 65	26 9	23 0	1970
1971	34 1	35 5	30 1	16 2	0	0	1 37	15 5	5 62	0 887	4 62	0	11 9	1971
1972	5 87	30 4	37 6	23 7	2 48	14 7	12 7	15 0	22 2	8 20	6 74	13 8	16 0	1972
1973	13 0	11 8	5 71	0 004	14 9	31 4	14 0	5 32	8 86	14 3	13 7	0 402	11 1	1973
1974	22 8	26 7	36 5	15 6	1 42	29 2	19 0	18 2	21 0	4 50	16 7	10 0	18 6	1974
1975	14 6	27 8	36 8	10 6	1 13	13 5	6 96	0	0	0	0	0	9 36	1975
1976	27 2	38 7	16 1	0	32 2	22 6	9 98	13 7	10 4	4 22	0 434	0 480	14 6	1976
1977	17 7	29 5	8 48	0	0 121	12 6	7 70	2 28	2 85	1 41	23 7	10 4	9 57	1977
1978	38 8	34 4	30 8	15 5	0	6 41	5 24	8 84	1 85	24 2	17 7	26 1	17 5	1978
1979	34 5	30 3	16 5	11 7	72 4	32 5	10 5	5 70	9 57	6 72	0 654	18 9	21 2	1979
1980	50 0	47 3	26 6	5 87	36 1	7 31	3 54	2 64	0 320	0 038	6 62	2 02	16 2	1980
1981	35 7	35 8	30 0	28 9	10 5	5 32	28 0	8 30	0 057	0	0	23 9	17 1	1981
1982	25 4	26 5	22 1	9 26	0	0	0	0	5 38	18 3	27 3	30 0	13 6	1982
1983	0	36 5	5 85	3 74	42 1	41 5	11 2	13 2	11 3	5 37	4 58	21 5	16 3	1983
1984	27 9	24 9	19 1	3 42	3 40	43 6	38 7	13 4	13 6	11 8	11 3	11 3	18 4	1984
1985	23 0	42 3	37 3	23 2	23 9	18 5	3 36	21 5	24 2	5 21	2 04	1 80	18 7	1985
1986	32 4	29 1	16 6	4 43	2 80	21 4	16 5	14 2	16 1	4 88	8 47	22 2	15 6	1986
MEAN	23 0	27 2	20 9	7 80	11 2	17 5	11 2	8 85	10 6	7 42	10 8	14 6	14 5	MEAN

LOCATION - LAT 46 46 41 N
LONG 79 58 43 W

DRAINAGE AREA 1 360 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TEMAGAMI RIVER AT CROSS LAKE DAM - STATION NO. 02DC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	68.5 ON NOV 3	0 ON MAY 14 *	650 000	1941
1942	---	40.2 ON APR 13	0 ON APR 26	356 000	1942
1943	---	72.8 ON JUN 16	0 ON MAY 7	389 000	1943
1944	---	32.3 ON JAN 1	0 ON APR 13	229 000	1944
1945	---	71.9 ON MAY 31	0 ON MAR 30	424 000	1945
1946	---	29.2 ON JAN 14	0 ON MAR 23	347 000	1946
1947	---	55.7 ON JUN 16	0 ON JAN 1	713 000	1947
1948	---	31.4 ON MAY 22	0 ON MAR 25	206 000	1948
1949	---	63.1 ON JUN 26	0 ON APR 7	478 000	1949
1950	---	39.6 ON JUL 5	0 ON APR 1	280 000	1950
1951	---	61.2 ON OCT 26	0 ON MAR 29	573 000	1951
1952	---	38.8 ON JUN 13	0 ON APR 5	308 000	1952
1953	---	41.9 ON MAY 11	0 ON APR 16	409 000	1953
1954	---	74.5 ON JUN 6	0 ON JAN 1	368 000	1954
1955	---	38.2 ON NOV 18	0 ON APR 14	293 000	1955
1956	---	63.1 ON MAY 29	0 ON MAR 29	481 000	1956
1957	---	92.6 ON JUL 1	0 ON APR 4	499 000	1957
1958	---	56.9 ON SEP 20	0 ON MAR 26	336 000	1958
1959	---	53.8 ON JUN 7	0 ON APR 8	402 000	1959
1960	---	98.0 ON JUL 1	0 ON APR 15	743 000	1960
1961	---	45.3 ON SEP 9	0 ON MAR 2	322 000	1961
1962	---	34.8 ON FEB 28	0 ON APR 14	357 000	1962
1963	---	20.1 ON SEP 26	0 ON FEB 21	141 000	1963
1964	---	32.3 ON AUG 1	0 ON JAN 1	311 000	1964
1965	---	77.0 ON SEP 23	0 ON APR 8	482 000	1965
1966	---	70.8 ON DEC 8	0 ON MAR 29	569 000	1966
1967	---	105 ON JUN 14	0 ON APR 18	892 000	1967
1968	---	38.5 ON JAN 25	0 ON MAR 22	502 000	1968
1969	---	43.6 ON SEP 30	0 ON JAN 1	435 000	1969
1970	---	82.7 ON JUN 2	0 ON APR 17	726 000	1970
1971	---	40.2 ON JAN 13	0 ON APR 21	374 000	1971
1972	---	48.7 ON AUG 31	0 ON JAN 1	507 000	1972
1973	---	53.8 ON MAY 19	0 ON MAR 14	349 000	1973
1974	---	61.2 ON NOV 14	0 ON APR 17	585 000	1974
1975	---	53.0 ON FEB 26	0 ON APR 19	295 000	1975
1976	---	55.8 ON MAY 22	0 ON JAN 1	482 000	1976
1977	---	50.4 ON NOV 18	0 ON MAR 16	302 000	1977
1978	---	49.0 ON JAN 18	0 ON APR 21	552 000	1978
1979	---	133 ON APR 29 *	0 ON MAR 30	668 000	1979
1980	---	73.1 ON FEB 2	0 ON APR 9	513 000	1980
1981	---	61.2 ON APR 27	0 ON JAN 1	541 000	1981
1982	---	44.2 ON OCT 22	0 ON APR 15	430 000	1982
1983	---	68.5 ON FEB 18	0 ON JAN 1	513 000	1983
1984	---	80.4 ON JUN 28	2.32 ON MAR 29	580 000	1984
1985	---	70.0 ON MAR 2	1.50 ON DEC 17	588 000	1985
1986	---	51.5 ON JUN 17	1.80 ON JAN 2	489 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		456 000	MEAN

TEMAGAMI RIVER AT RED CEDAR LAKE DAM - STATION NO. 02DC008 S01

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	9.51	12.3	---	19.2	9.53	17.1	---	1938
1939	18.3	31.0	41.8	26.5	41.6	36.1	0.555	5.29	12.2	11.6	10.5	20.5	21.2	1939
1940	20.5	18.6	21.5	6.10	0.986	25.9	21.5	14.6	40.6	19.5	10.0	19.6	18.2	1940
1941	36.0	46.3	43.0	57.7	29.7	20.5	30.4	19.8	21.2	8.45	71.3	31.4	34.5	1941
1942	33.5	34.3	48.7	40.9	13.3	21.0	9.85	12.8	7.59	5.74	6.73	15.0	20.7	1942
1943	17.3	24.7	32.3	31.6	38.9	36.2	9.74	17.4	18.7	14.7	9.27	14.5	22.1	1943
1944	32.8	28.0	30.5	12.5	22.1	21.3	3.32	0.753	9.31	0.164	1.30	14.1	14.6	1944
1945	23.7	28.8	30.6	10.8	11.5	32.5	9.84	23.7	7.17	12.6	42.0	37.1	22.5	1945
1946	36.5	46.3	36.4	16.4	20.7	30.1	13.4	10.7	15.3	14.6	9.94	14.4	21.9	1946
1947	31.6	37.8	40.8	36.1	101	99.7	42.5	12.2	21.2	24.7	22.9	21.2	40.9	1947
1948	25.0	18.1	13.2	30.7	33.3	20.7	13.7	12.4	---	14.6	3.73	14.7	---	1948
1949	32.7	35.8	41.8	26.2	39.3	34.3	30.3	10.9	17.5	19.5	15.4	13.5	26.4	1949
1950	11.7	16.7	18.5	17.2	10.5	11.0	15.1	17.2	5.91	17.8	11.6	18.5	14.7	1950
1951	30.3	33.2	31.2	46.9	43.2	28.4	30.1	25.8	8.06	53.7	92.6	62.1	40.6	1951
1952	47.3	55.6	40.9	20.9	31.9	47.7	26.2	23.5	14.2	22.4	13.0	29.4	31.0	1952
1953	38.7	52.4	69.5	61.9	31.6	27.7	19.6	24.4	21.1	22.2	11.6	---	---	1953
1954	16.6	20.4	18.5	23.5	27.7	95.6	26.7	22.4	15.1	68.2	39.0	50.4	35.4	1954
1955	40.9	48.3	50.6	17.1	12.4	19.3	19.1	1.02	4.60	4.08	37.2	25.2	23.2	1955
1956	48.2	41.6	45.8	7.08	39.8	57.5	24.5	18.9	11.9	31.2	28.6	30.9	32.2	1956
1957	38.1	43.9	55.2	26.8	18.3	31.7	84.4	30.9	16.5	16.3	62.0	39.6	38.7	1957
1958	46.3	55.1	56.6	3.04	24.1	15.5	9.98	9.61	23.6	16.5	8.10	22.9	24.2	1958
1959	27.8	32.2	32.5	11.8	56.2	33.0	24.4	23.5	17.5	14.4	45.2	41.2	30.0	1959
1960	41.4	53.3	52.4	34.9	130	67.7	79.0	47.2	33.8	34.5	43.2	48.0	55.6	1960
1961	52.6	37.4	25.8	10.6	40.1	27.6	14.2	21.9	29.1	44.9	30.4	34.7	30.8	1961
1962	42.4	60.3	60.0	34.4	36.1	27.0	26.9	11.8	17.3	16.7	15.0	11.9	29.8	1962
1963	20.4	25.8	32.5	15.3	21.2	20.6	23.5	14.4	21.1	36.5	22.9	13.0	22.3	1963
1964	29.2	41.1	38.2	24.8	26.8	21.2	35.5	38.8	34.0	22.3	23.7	27.8	30.3	1964
1965	41.4	42.5	44.8	11.0	41.2	20.4	14.4	32.3	61.7	52.3	45.3	46.9	37.8	1965
1966	50.4	65.6	65.9	10.5	26.2	38.6	36.6	20.4	30.8	12.9	30.8	87.0	39.6	1966
1967	56.8	77.0	82.9	83.7	88.8	80.9	40.8	45.4	41.9	22.8	38.6	37.2	54.5	1967
1968	59.8	81.6	83.7	0.741	20.6	28.6	28.8	41.2	36.6	17.4	34.4	26.9	36.6	1968
1969	43.9	52.0	59.1	19.1	42.7	52.7	39.6	40.0	53.8	22.4	30.1	33.3	40.7	1969
1970	52.1	65.3	58.9	20.8	54.3	96.2	55.9	38.0	23.0	16.4	21.9	36.0	44.6	1970
1971	42.4	46.4	43.0	39.8	30.0	20.3	15.3	37.8	20.5	12.8	3.86	8.92	26.7	1971
1972	20.0	51.5	62.6	33.8	61.5	34.6	34.1	51.2	54.9	30.1	28.8	38.9	41.8	1972
1973	47.0	45.2	39.1	23.2	57.9	51.3	31.5	18.2	20.9	29.8	21.3	25.8	34.2	1973
1974	38.7	42.8	40.4	29.3	37.0	31.6	12.9	21.1	15.7	0	32.4	7.56	25.6	1974
1975	28.2	51.6	58.4	38.0	30.9	25.9	14.2	3.57	4.48	14.5	1.79	24.8	24.4	1975
1976	51.7	65.7	46.1	28.1	72.0	32.3	20.2	21.8	15.8	19.6	8.84	3.56	32.1	1976
1977	24.0	36.1	35.7	24.3	19.0	15.7	15.5	7.61	18.7	22.8	53.7	41.1	26.1	1977
1978	63.1	60.9	41.0	20.2	30.2	18.7	14.1	17.2	14.0	68.5	35.3	42.8	35.4	1978
1979	47.4	52.8	41.5	65.5	132	36.2	12.1	26.9	24.9	16.8	13.8	35.4	42.1	1979
1980	46.3	49.1	35.4	36.4	66.5	20.3	16.0	14.1	10.0	33.0	29.9	31.3	32.4	1980
1981	49.8	61.8	63.9	90.5	28.1	27.7	39.2	14.6	12.2	16.7	21.5	49.2	39.5	1981
1982	42.0	47.1	40.8	61.0	9.83	0.724	0.011	1.18	8.19	40.5	48.3	57.1	29.6	1982
1983	45.1	50.8	29.7	11.1	86.8	58.1	14.3	14.3	12.0	10.9	15.4	31.5	31.6	1983
1984	35.6	41.5	49.8	21.8	13.6	75.6	47.3	19.9	21.6	16.2	32.3	33.9	34.0	1984
1985	40.6	56.9	50.2	39.4	48.5	20.8	13.7	24.2	25.6	13.1	5.54	17.1	29.5	1985
1986	37.7	43.6	26.4	17.8	20.3	29.7	19.8	15.1	21.7	22.2	20.8	34.3	25.7	1986
MEAN	37.5	44.9	43.0	28.3	40.0	36.0	24.3	20.6	21.2	22.4	25.9	30.0	31.4	MEAN

LOCATION - LAT 46 40 45 N
LONG 79 59 42 W

DRAINAGE AREA, 2 360 km²
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TEMAGAMI RIVER AT RED CEDAR LAKE DAM - STATION NO 02DC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	89.2 ON MAY 7	0.028 ON JUL 17	871 000	1939
1940	---	69.9 ON SEP 12	0 ON APR 24 *	577 000	1940
1941	---	123 ON APR 25	0 ON OCT 6	1 090 000	1941
1942	---	74.8 ON MAR 18	0 ON SEP 23	852 000	1942
1943	---	84.7 ON MAY 8	0.283 ON NOV 10	696 000	1943
1944	---	45.3 ON MAY 15	0 ON APR 19	463 000	1944
1945	---	76.2 ON JUN 2	0 ON SEP 16	708 000	1945
1946	---	53.8 ON FEB 13	0 ON JUL 22	591 000	1946
1947	---	139 ON JUN 21	0.028 ON NOV 13	1 290 000	1947
1948	---	---	---	---	1948
1949	---	116 ON JUN 27	0 ON APR 24	832 000	1949
1950	---	37.1 ON JUL 8	0 ON MAY 18	462 000	1950
1951	---	131 ON OCT 28	0 ON APR 11	1 280 000	1951
1952	---	66.3 ON JUN 9	0 ON APR 18	982 000	1952
1953	---	---	---	---	1953
1954	---	133 ON JUN 7	0 ON MAR 4	1 120 000	1954
1955	---	82.4 ON NOV 5	0 ON MAY 14	730 000	1955
1956	---	91.2 ON JUN 2	0 ON APR 10	1 020 000	1956
1957	---	149 ON JUL 5	0 ON JUN 4	1 220 000	1957
1958	---	81.8 ON JAN 1	0 ON APR 4	752 000	1958
1959	---	85.8 ON MAY 13	0 ON APR 16	945 000	1959
1960	---	181 ON MAY 11	0.311 ON APR 23	1 760 000	1960
1961	---	71.1 ON MAY 14	0 ON APR 15	970 000	1961
1962	---	87.8 ON MAR 8	0 ON APR 28	941 000	1962
1963	---	47.9 ON SEP 4	0 ON APR 3	703 000	1963
1964	---	75.0 ON APR 7	0 ON APR 16	957 000	1964
1965	---	141 ON SEP 24	0 ON APR 14	1 190 000	1965
1966	---	119 ON DEC 5	0 ON APR 12	1 250 000	1966
1967	---	144 ON JUN 17	0.566 ON NOV 4	1 720 000	1967
1968	---	88.6 ON FEB 1	0 ON APR 2	1 160 000	1968
1969	---	79.0 ON MAR 25	0 ON APR 15	1 280 000	1969
1970	---	159 ON JUN 4	0 ON APR 18	1 410 000	1970
1971	---	83.5 ON APR 1	0 ON APR 21	842 000	1971
1972	---	122 ON MAY 10	0.057 ON APR 27	1 320 000	1972
1973	---	95.7 ON MAY 19	3.91 ON MAR 29	1 080 000	1973
1974	---	83.0 ON NOV 14	0 ON OCT 1	808 000	1974
1975	---	76.2 ON MAR 1	0 ON APR 26	789 000	1975
1976	---	113 ON MAY 19	0 ON APR 15	1 020 000	1976
1977	---	72.5 ON NOV 12	0 ON JAN 1	822 000	1977
1978	---	147 ON OCT 13	0 ON APR 20	1 120 000	1978
1979	---	272 ON APR 30 *	3.43 ON NOV 7	1 330 000	1979
1980	---	112 ON MAY 13	0.311 ON APR 10	1 020 000	1980
1981	---	142 ON APR 20	6.57 ON APR 3	1 240 000	1981
1982	---	90.0 ON APR 25	0 ON JUL 5	933 000	1982
1983	---	113 ON MAY 10	0 ON APR 14	998 000	1983
1984	---	95.7 ON JUN 30	3.20 ON OCT 6	1 080 000	1984
1985	---	74.4 ON APR 29	0.500 ON NOV 7	931 000	1985
1986	---	65.9 ON JUN 17	0 ON APR 18	810 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		993 000	MEAN

TEMAGAMI RIVER NEAR RIVER VALLEY - STATION NO 02DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	---	---	39.1	---	1941
1942	36.6	38.8	49.0	58.9	21.5	29.7	13.8	16.9	9.67	6.99	9.52	18.3	25.7	1942
1943	24.2	32.1	41.2	42.6	56.3	49.4	17.3	21.9	24.3	18.9	14.9	18.8	30.1	1943
1944	37.8	34.0	37.1	23.9	30.2	28.6	8.67	5.37	14.2	5.74	5.60	20.5	20.9	1944
1945	32.7	40.8	51.7	19.6	28.7	44.5	10.2	24.7	14.5	15.8	53.2	44.0	31.6	1945
1946	43.8	47.0	49.6	22.5	28.4	37.4	19.4	15.3	19.6	18.2	13.4	19.7	27.7	1946
1947	37.2	45.6	42.0	52.6	118	118	58.0	15.7	23.0	26.7	27.4	26.5	49.1	1947
1948	29.2	21.2	17.4	35.6	38.6	26.8	19.3	13.4	20.4	17.1	11.3	15.1	22.2	1948
1949	34.7	38.7	46.1	46.9	44.0	46.2	41.7	17.1	22.2	25.1	22.7	21.7	33.8	1949
1950	23.0	22.8	28.2	33.6	24.7	15.4	20.3	23.5	16.7	20.4	15.6	16.5	21.7	1950
1951	30.9	34.4	31.5	63.7	44.7	27.2	29.9	26.4	10.3	57.2	95.7	66.2	43.2	1951
1952	47.8	51.3	39.3	38.4	34.2	42.7	29.5	28.9	15.5	22.7	20.0	31.1	33.4	1952
1953	38.2	51.2	73.0	73.5	32.8	29.4	23.0	26.8	22.7	24.2	14.7	4.96	34.4	1953
1954	15.8	22.1	23.0	37.7	34.6	96.3	28.3	23.5	18.5	67.3	41.6	48.4	38.1	1954
1955	39.7	46.8	47.4	29.3	19.0	19.1	25.4	6.27	8.97	14.4	41.8	25.9	26.9	1955
1956	46.3	38.9	41.5	16.8	45.5	60.6	28.7	19.6	14.8	34.1	30.0	31.1	34.0	1956
1957	37.3	42.9	50.6	38.9	22.3	30.8	81.6	28.3	18.7	20.5	61.3	41.5	39.6	1957
1958	47.1	51.2	47.0	11.3	29.5	17.1	13.0	10.3	21.4	18.8	9.57	23.6	24.9	1958
1959	29.9	35.7	32.0	22.5	55.6	33.0	24.5	23.6	19.7	19.9	46.5	43.3	32.2	1959
1960	41.4	48.2	46.2	42.5	120	55.4	72.4	38.7	27.3	32.4	43.4	55.8	52.2	1960
1961	54.8	35.4	23.8	16.1	40.4	28.9	16.4	20.5	28.5	35.7	28.2	34.2	30.2	1961
1962	45.7	57.3	46.8	36.4	37.7	23.6	25.7	11.4	15.9	---	---	---	---	1962
MEAN	36.9	39.9	41.1	36.3	43.2	41.0	28.9	20.0	18.4	25.1	30.3	30.8	32.6	MEAN

LOCATION - LAT 46 35 46 N DRAINAGE AREA, 2 460 km^2
LONG 80 11 14 W REGULATED

TEMAGAMI RIVER NEAR RIVER VALLEY · STATION NO 02DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	...	...	...	...	1941
1942	...	88 6 ON APR 16	1 02 ON OCT 10 *	810 000	1942
1943	...	110 ON MAY 9	5 01 ON JUL 20	949 000	1943
1944	...	60 6 ON MAY 13	4 45 ON OCT 23	662 000	1944
1945	...	93 7 ON JUN 5	3 45 ON OCT 4	998 000	1945
1946	...	65 7 ON MAY 30	2 46E ON JUL 26	875 000	1946
1947	...	148 ON JUN 18	9 66 ON SEP 25	1 550 000	1947
1948	...	75 0 ON APR 23	3 20 ON DEC 3	701 000	1948
1949	...	141 ON JUN 27	8 50E ON APR 28	1 070 000	1949
1950	...	50 4 ON APR 26	4 76 ON AUG 10	885 000	1950
1951	...	128 ON NOV 1	4 45 ON OCT 2	1 380 000	1951
1952	...	64 0 ON JUN 12	6 46 ON SEP 22	1 040 000	1952
1953	...	112 ON MAR 28	2 01 ON DEC 18	1 090 000	1953
1954	...	132 ON JUN 9	3 20RB ON JAN 3	1 200 000	1954
1955	...	79 0 ON NOV 6	2 78 ON AUG 27	846 000	1955
1956	...	90 6 ON JUN 2	4 76 ON SEP 18	1 080 000	1956
1957	...	144 ON JUL 5	2 94 ON SEP 28	1 250 000	1957
1958	...	77 9B ON JAN 1	2 58 ON JUN 14	785 000	1958
1959	...	81 6 ON MAY 7	5 47 ON SEP 9	1 020 000	1959
1960	...	173 ON MAY 11 *	15 2 ON JUL 22	1 650 000	1960
1961	...	79 9 ON JAN 5	4 56 ON JUL 7	954 000	1961
1962	...	81 8 ON FEB 22	6 82 ON AUG 13	...	1962
				1 030 000	MEAN

B · ICE CONDITIONS
E · ESTIMATED
* · EXTREME RECORDED FOR THE PERIOD OF RECORD
R · REVISED SINCE JAN 1 1986

THAMES RIVER AT BYRON - STATION NO. 02GE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	---	---	---	7.27	7.07	6.56	---	1922
1923	14.2	6.57	123	83.2	55.6	17.8	8.02	5.85	11.9	7.42	12.3	81.6	35.8	1923
1924	52.9	20.5	110	80.2	58.9	11.5	8.93	12.6	7.06	5.44	3.99	7.53	31.7	1924
1925	3.66	70.1	104	16.9	6.25	3.09	2.82	3.13	3.21	4.56	34.6	18.3	22.3	1925
1926	15.6	14.7	142	143	20.3	8.85	3.25	18.0	36.2	47.5	118	23.6	48.3	1926
1927	14.1	40.7	114	23.8	40.2	11.6	40.7	6.84	8.19	8.61	23.0	61.1	32.7	1927
1928	45.0	34.4	85.8	59.8	12.2	28.7	17.4	12.6	6.03	21.5	63.7	83.1	37.5	1928
1929	56.6	14.0	185	112	58.1	7.18	4.98	3.34	3.00	4.18	7.73	5.01	38.5	1929
1930	100	152	67.1	60.6	13.8	12.6	3.71	2.61	3.23	4.13	3.60	6.72	35.0	1930
1931	3.40	5.18	59.3	66.2	18.7	5.61	17.1	9.74	5.83	---	---	---	---	1931
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	98.5	35.4	16.6	---	---	---	---	---	---	---	---	1938
1939	---	---	---	120	9.00	---	---	---	---	---	---	---	---	1939
1940	---	---	---	175	40.8	---	---	---	---	---	---	---	---	1940
1941	---	---	---	57.0	---	---	---	---	---	---	---	---	---	1941
1942	---	---	125	36.2	---	---	---	---	---	---	---	---	---	1942
1943	---	---	174	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	75.0	72.3	---	---	---	---	---	---	---	---	---	1944
1945	---	---	129	67.3	---	---	---	---	---	---	---	---	---	1945
1946	---	---	122	8.30	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	205	52.6	--	---	---	---	---	---	---	---	1947
1948	---	---	199	57.6	59.9	9.94	---	---	---	---	---	---	---	1948
1949	---	---	91.1	33.6	10.0	---	---	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	164	116	38.7	---	---	---	---	---	---	---	---	1951
1952	---	---	117	69.7	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	32.1	---	---	---	---	---	---	---	---	---	1953
1955	---	---	136	65.0	12.2	---	---	2.04	1.27	6.95	18.7	27.6	---	1955
1956	11.3	15.6	139	108	122	11.6	15.2	36.1	32.7	13.1	13.5	50.3	47.6	1956
1957	43.8	54.7	84.1	63.7	25.6	16.3	22.8	4.70	13.5	9.46	47.6	98.5	38.6	1957
1958	17.0	12.0	68.7	25.3	6.94	5.25	7.38	3.83	8.99	4.80	12.9	10.2	15.3	1958
1959	20.0	28.6	128	121	29.2	11.5	5.87	6.55	8.60	25.2	48.7	56.0	40.7	1959
1960	30.4	38.3	49.4	212	60.9	28.1	8.53	5.74	4.49	8.19	7.13	4.89	38.1	1960
1961	4.09	43.2	46.8	51.2	34.1	10.2	11.0	10.1	7.05	5.22	18.7	27.9	22.3	1961
1962	9.63	9.76	106	61.2	13.4	9.17	4.05	4.21	3.50	7.39	15.7	30.0	20.6	1962
1963	8.00	5.09	140	37.4	23.2	7.55	4.22	3.52	3.84	3.29	3.58	3.09	30.4	1963
1964	14.9	14.0	58.9	47.3	14.2	5.15	4.08	24.5	10.3	5.65	5.53	37.9	20.3	1964
1965	42.8	102	94.1	130	19.5	6.98	5.31	4.14	3.88	10.2	28.9	84.2	43.8	1965
1966	26.9	46.3	78.6	44.5	24.7	21.4	5.76	8.36	8.33	9.26	39.1	107	35.0	1966
1967	56.4	26.5	94.5	113	28.8	36.6	18.9	23.1	13.1	53.9	91.5	91.8	54.2	1967
1968	33.4	129	102	34.6	13.5	15.7	10.2	8.02	15.1	26.7	61.7	53.3	39.9	1968
1969	87.5	82.2	104	110	50.3	16.7	7.33	6.34	6.76	7.38	22.1	18.4	38.7	1969
1970	10.6	19.3	54.1	98.8	29.0	9.34	10.0	6.45	8.76	13.2	35.2	54.0	28.0	1970
1971	22.6	34.4	109	104	12.8	7.63	5.18	5.98	5.24	6.02	9.00	15.8	28.0	1971
1972	24.3	10.7	98.7	120	30.6	10.9	13.5	11.7	7.65	17.4	38.2	58.7	37.0	1972
1973	84.5	36.1	174	48.8	34.6	16.0	6.16	7.54	8.03	10.0	40.0	36.4	42.4	1973
1974	86.3	46.5	110	72.2	80.0	18.8	12.7	8.67	7.87	9.08	18.3	16.7	40.8	1974
1975	53.8	51.4	108	116	18.3	18.4	9.59	12.8	21.3	14.6	16.8	37.8	40.7	1975
1976	25.6	143	191	58.7	49.5	11.6	23.9	25.7	16.0	16.1	32.5	16.0	50.7	1976
1977	9.03	11.7	214	58.1	14.9	8.81	8.64	9.55	36.1	50.3	45.7	87.9	48.8	1977
1978	20.0	18.3	80.2	230	30.1	12.3	7.46	8.45	19.0	21.7	18.4	28.1	40.9	1978
1979	36.9	13.8	187	147	27.8	12.7	8.44	9.83	8.08	15.0	64.3	85.7	49.7	1979
1980	36.9	13.3	104	86.8	28.3	18.5	18.8	11.3	12.5	16.5	13.4	30.9	32.7	1980
1981	8.52	154	47.7	44.8	27.7	15.0	7.89	8.91	45.3	63.3	37.2	24.5	39.6	1981
1982	20.4	11.0	144	185	20.9	29.3	11.9	11.7	22.4	20.1	77.4	129	55.5	1982
1983	36.6	51.1	36.3	56.6	76.4	33.1	19.3	42.6	18.6	21.5	36.2	72.7	42.0	1983
1984	16.3	181	84.3	54.8	26.9	45.6	21.1	11.0	32.3	15.9	38.2	64.4	48.6	1984
1985	39.5	113	226	111	14.3	14.0	13.2	17.9	25.0	41.0	104	60.3	63.9	1985
1986	51.7	28.0	159	43.5	28.5	23.2	14.6	14.1	76.1	98.1	31.5	53.8	52.0	1986
MEAN	31.8	47.4	114	83.3	31.8	16.2	11.2	10.9	14.4	18.8	32.9	44.6	38.4	MEAN

LOCATION - LAT 42 57 47 N DRAINAGE AREA 3 110 km²
LONG 81 19 55 W REGULATED SINCE 1963

THAMES RIVER AT BYRON - STATION NO 02GE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	...	...	...	...	1922
1923	...	428 ON MAY 21	4.11 ON JUL 9	1 130 000	1923
1924	...	357 ON MAR 20	3.09 ON NOV 11	1 000 000	1924
1925	...	467 ON MAR 19	1.67E ON SEP 5	703 000	1925
1926	...	557 ON MAR 23	2.69E ON JUL 17	1 550 000	1926
1927	...	379 ON JUL 24	3.68 ON SEP 19	1 030 000	1927
1928	...	385 ON MAR 25	4.99E ON AUG 16	1 190 000	1928
1929	...	760 ON MAR 15	3.00E ON SEP 1	1 220 000	1929
1930	...	241 ON APR 2	1.70 ON OCT 4	1 100 000	1930
1931	...	405 ON MAR 29	...	...	1931
1937	1 470 ON APR 27 *	...	...	...	1937
1938	988 AT 06 00 EST ON FEB 7	776 ON FEB 7	...	...	1938
1939	...	386 ON APR 18	...	...	1939
1940	...	883 ON APR 8	...	...	1940
1941	...	...	...	...	1941
1942	...	...	...	...	1942
1943	...	867 ON MAR 17	...	...	1943
1944	...	...	...	...	1944
1945	...	...	...	...	1945
1946	...	803 ON MAR 7	...	...	1946
1947	...	1 200 ON APR 6 *	...	...	1947
1948	1 270 AT 05 00 EST ON MAR 20	1 010 ON MAR 20	...	...	1948
1949	...	...	...	...	1949
1950	1 160 AT 20 30 EST ON APR 4	854 ON APR 4	...	...	1950
1951	...	673 ON MAR 31	...	...	1951
1952	...	382 ON APR 14	...	...	1952
1953	357 AT 15 00 EST ON MAR 16	311 ON MAR 16	...	...	1953
1955	...	535E ON MAR 13	...	...	1955
1956	954 AT 12 00 EST ON MAR 7	736 ON MAR 7	5.64 ON AUG 3	1 510 000	1956
1957	863 AT 15 00 EST ON DEC 21	820 ON DEC 21	2.75 ON JUN 20	1 220 000	1957
1958	151 AT 14 00 EST ON MAR 24	142 ON MAR 24	1.50 ON JUN 11	484 000	1958
1959	568 AT 21 00 EST ON APR 2	496 ON APR 3	3.85 ON AUG 4	1 280 000	1959
1960	898 AT 15 00 EST ON MAR 31	818 ON MAR 31	2.86 ON SEP 13	1 200 000	1960
1961	273 AT 18 00 EST ON FEB 24	264 ON FEB 25	3.00 ON OCT 20	704 000	1961
1962	286 AT 08 00 EST ON MAR 25	270 ON MAR 25	3.24 ON JUL 14	649 000	1962
1963	588 AT 18 00 EST ON MAR 26	551 ON MAR 27	3.66 ON AUG 28	843 000	1963
1964	245 AT 10 00 EST ON APR 7	230 ON DEC 28	1.71 ON OCT 30	841 000	1964
1965	816 AT 07 00 EST ON FEB 11	782 ON FEB 11	1.59 ON JUL 24	1 280 000	1965
1966	665 AT 03 30 EST ON DEC 8	629 ON DEC 8	2.89 ON JUL 12	1 100 000	1966
1967	575 AT 16 00 EST ON APR 3	453 ON APR 3	4.07 ON SEP 8	1 710 000	1967
1968	977 AT 04 50 EST ON FEB 3	801 ON FEB 3	1.23 ON MAY 30 *	1 260 000	1968
1969	646 AT 04 30 EST ON JAN 31	600 ON JAN 31	3.03 ON SEP 25	1 280 000	1969
1970	385 AT 15 51 EST ON APR 9	317 ON APR 9	5.24 ON SEP 13	915 000	1970
1971	487 AT 15 32 EST ON APR 2	388 ON APR 3	2.86 ON MAY 21	882 000	1971
1972	483 AT 22 05 EST ON MAR 22	406 ON MAR 23	2.59 ON OCT 6	1 170 000	1972
1973	561 AT 12 41 EST ON MAR 12	521 ON MAR 12	4.70 ON SEP 9	1 340 000	1973
1974	851 AT 18 34 EST ON MAR 5	566 ON MAR 5	5.86 ON SEP 27	1 280 000	1974
1975	719 AT 02 00 EST ON APR 20	564 ON APR 20	8.23 ON JUL 6	1 280 000	1975
1976	816 AT 04 07 EST ON MAR 6	663 ON MAR 6	8.27 ON JUN 13	1 610 000	1976
1977	966 AT 02 27 EST ON MAR 14	915 ON MAR 14	5.16 ON JUN 15	1 470 000	1977
1978	537 AT 05 09 EST ON APR 2	483 ON APR 2	5.16 ON AUG 27	1 280 000	1978
1979	809 AT 08 37 EST ON APR 14	695 ON APR 14	5.84 ON JUL 22	1 570 000	1979
1980	586 AT 02 12 EST ON MAR 22	502 ON MAR 22	8.92 ON AUG 29	1 030 000	1980
1981	694 AT 02 32 EST ON FEB 24	594 ON FEB 24	5.07 ON JUL 19	1 280 000	1981
1982	834 AT 19 51 EST ON APR 1	771 ON APR 1	5.79 ON AUG 22	1 750 000	1982
1983	389 AT 10 06 EST ON MAY 3	326 ON MAY 3	6.38 ON JUL 28	1 330 000	1983
1984	806 AT 03 19 EST ON FEB 15	733 ON FEB 15	7.39 ON AUG 28	1 540 000	1984
1985	818 AT 04 57 EST ON FEB 25	768 ON FEB 25	3.99 ON JUN 15	2 020 000	1985
1986	687 AT 08 46 EST ON MAR 20	575 ON MAR 20	7.31 ON SEP 4	1 840 000	1986
				1 210 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT INGERSOLL - STATION NO. 02GD016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	4.76	2.90	4.97	1.31	2.17	1.76	5.70	12.4	---	1957
1958	2.80	2.21	8.94	4.19	1.84	1.68	3.10	1.01	1.91	1.34	2.08	1.72	2.83	1958
1959	3.26	5.23	19.1	15.0	4.81	1.90	1.36	1.26	1.26	4.13	4.46	7.49	5.82	1959
1960	5.29	6.61	9.72	27.8	7.85	4.78	1.72	1.38	0.958	1.06	1.42	1.42	5.81	1960
1961	0.798	6.30	8.86	6.72	4.56	1.81	1.58	1.78	1.46	0.964	2.52	2.76	3.09	1961
1962	1.66	1.91	17.2	5.22	3.02	1.74	0.889	1.18	1.04	1.94	3.94	4.26	3.91	1962
1963	1.89	0.973	18.0	5.47	3.27	1.81	0.915	0.840	0.623	0.612	0.890	0.783	2.98	1963
1964	1.98	1.59	7.49	6.86	2.78	1.02	0.848	4.53	1.64	1.02	1.28	4.95	3.01	1964
1965	5.75	17.2	15.6	31.0	3.47	1.08	0.790	0.788	0.856	1.52	3.01	4.16	6.50	1965
1966	3.85	6.49	11.4	6.93	4.19	3.13	1.24	1.13	1.06	1.06	3.87	13.3	4.80	1966
1967	7.47	3.20	10.5	15.0	4.79	6.46	3.76	3.66	2.12	5.58	8.65	12.5	7.00	1967
1968	4.61	23.5	13.9	8.59	1.80	2.61	2.23	1.62	1.44	2.52	3.28	7.24	5.80	1968
1969	12.6	9.67	11.0	13.0	8.30	3.03	1.38	1.16	1.23	1.29	3.43	3.38	5.45	1969
1970	1.94	3.25	7.97	8.09	2.67	4.67	2.78	1.70	1.64	2.18	4.28	6.12	4.03	1970
1971	2.85	4.28	13.7	11.4	1.68	1.35	1.35	1.28	1.15	1.10	1.01	2.46	3.57	1971
1972	3.42	1.65	16.1	15.0	3.79	2.31	2.74	3.19	1.85	2.58	5.86	7.83	5.64	1972
1973	10.4	6.49	25.2	7.95	4.22	2.46	1.74	1.77	1.61	2.44	5.62	7.52	5.63	1973
1974	13.3	8.56	15.2	10.1	10.8	3.52	2.86	2.80	2.29	2.03	4.07	4.59	6.59	1974
1975	8.02	10.2	15.0	12.2	3.15	4.47	1.66	2.71	6.82	2.24	4.13	6.46	5.29	1975
1976	4.21	19.3	24.9	8.07	8.47	2.67	4.82	5.46	2.42	3.80	4.48	3.23	7.78	1976
1977	1.51	2.35	25.5	9.80	3.24	1.72	3.37	2.50	7.64	10.2	6.42	14.4	7.35	1977
1978	4.28	3.98	14.5	24.9	4.45	2.28	2.31	1.80	3.38	3.61	3.32	4.32	6.09	1978
1979	7.33	3.17	19.8	23.2	4.62	2.49	1.62	1.81	1.81	2.72	7.26	11.8	7.31	1979
1980	6.61	2.85	14.6	12.3	4.88	2.56	2.36	2.40	3.09	3.76	2.39	4.69	5.26	1980
1981	1.50	20.4	8.28	5.50	4.61	2.38	1.47	2.70	6.83	4.26	5.20	3.42	5.60	1981
1982	3.01	1.72	21.1	23.8	2.72	5.04	3.34	2.07	4.80	4.35	10.6	15.2	6.47	1982
1983	5.09	6.13	5.58	7.85	10.8	4.67	3.68	3.64	3.84	4.38	8.04	11.3	6.75	1983
1984	3.06	25.9	11.0	10.3	4.15	6.68	4.21	1.78	3.01	3.80	4.64	7.61	7.23	1984
1985	6.47	14.5	31.3	16.9	2.15	2.38	3.63	4.49	4.47	6.60	17.3	9.19	8.91	1985
1986	7.85	4.40	21.1	9.86	5.06	4.02	3.27	2.17	4.40	12.1	6.15	8.76	7.06	1986
MEAN	4.92	7.80	15.2	12.0	4.47	3.03	2.33	2.38	2.85	3.25	4.85	7.06	5.80	MEAN

LOCATION - LAT 43 02 20 N DRAINAGE AREA, 918 km²
LONG 80 53 08 W REGULATED

THAMES RIVER AT INGERSOLL - STATION NO. 02GD016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	57.4 AT 16 00 EST ON DEC 31	53.4 ON DEC 31	0.850 ON AUG 23	---	1957
1958	17.6 AT 04 00 EST ON MAR 25	16.8 ON MAR 24	0.783 ON AUG 19	83 000	1958
1959	66.8 AT 18 00 EST ON APR 2	60.3 ON APR 2	0.783 ON AUG 14	187 000	1959
1960	155 AT 13 00 EST ON MAR 31 *	143 ON MAR 31 *	0.8448 ON SEP 6	184 000	1960
1961	35.9 AT 10 00 EST ON FEB 24	35.8 ON FEB 24	0.7080 ON FEB 11	96 900	1961
1962	65.5 AT 19 00 EST ON MAR 13	62.5 ON MAR 13	0.884 ON JUL 18	114 000	1962
1963	66.8 AT 11 30 EST ON MAR 26	61.8 ON MAR 25	0.653 ON AUG 24	94 100	1963
1964	30.9 AT 13 30 EST ON DEC 26	25.4 ON DEC 26	0.566 ON JUL 31	95 400	1964
1965	194 AT 01 00 EST ON FEB 11 *	136 ON FEB 11	0.425 ON JUL 1 *	305 000	1965
1966	67.8 AT 10 05 EST ON DEC 6	78.3 ON DEC 6	0.544 ON JUL 25	151 000	1966
1967	53.0 AT 07 30 EST ON APR 3	46.2 ON APR 3	1.38 ON JUL 13	221 000	1967
1968	108 AT 14 00 EST ON FEB 2	116 ON FEB 2	1.13 ON SEP 30	184 000	1968
1969	91.7 AT 20 30 EST ON JAN 30	66.0 ON JAN 30	0.852 ON AUG 19	172 000	1969
1970	28.1 AT 02 36 EST ON APR 4	26.1 ON APR 4	1.25 ON AUG 27	127 000	1970
1971	40.8 AT 04 55 EST ON MAR 15	37.7 ON MAR 15	0.782 ON NOV 14	116 000	1971
1972	58.2 AT 15 10 EST ON MAR 22	51.3 ON MAR 22	1.39 E ON FEB 20	178 000	1972
1973	58.9 AT 00 28 EST ON MAR 15	54.7 ON MAR 15	1.25 E ON JUL 23	209 000	1973
1974	59.2 AT 09 08 EST ON MAR 9	54.0 ON JAN 28	1.80 ON AUG 21	211 000	1974
1975	88.5 AT 18 27 EST ON FEB 24	56.6 ON FEB 24	1.16 ON JUL 17	188 000	1975
1976	108 AT 19 55 EST ON MAR 5	85.1 ON MAR 5	1.78 ON SEP 15	245 000	1976
1977	85.7 AT 03 38 EST ON MAR 13	85.2 ON MAR 13	1.08 E ON JAN 26	232 000	1977
1978	76.7 AT 20 00 EST ON APR 1	63.4 ON APR 2	1.44 ON AUG 14	191 000	1978
1979	133 AT 12 42 EST ON APR 14	97.6 ON APR 14	1.06 ON AUG 10	231 000	1979
1980	75.3 AT 14 21 EST ON MAR 31	65.2 ON MAR 31	1.17 ON JUL 24	185 000	1980
1981	88.8 AT 14 44 EST ON FEB 23	55.0 ON FEB 19	0.958 ON JUL 27	177 000	1981
1982	82.5 AT 14 13 EST ON APR 3	76.0 ON MAR 31	1.04 ON AUG 24	267 000	1982
1983	85.3 AT 03 14 EST ON AUG 1	37.2 ON AUG 1	1.70 ON JUL 28	212 000	1983
1984	105 AT 13 49 EST ON FEB 14	96.5 ON FEB 14	1.41 ON AUG 25	228 000	1984
1985	111 AT 23 35 EST ON FEB 24	97.6 ON FEB 25	1.58 ON AUG 7	212 000	1985
1986	88.4 AT 19 09 EST ON MAR 19	56.1 ON MAR 19	1.67 ON SEP 8	223 000	1986
				183 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT INNERKIP - STATION NO 02GD021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	...	...	...	...	...	...	0 122	0 075	0 322	0 234	0 634	0 995	...	1978
1979	1 91	0 558	9 25	5 44	1 38	0 453	0 220	0 147	0 124	0 184	2 48	4 39	2 27	1979
1980	1 70	0 627	7 57	8 91	1 11	0 783	0 273	0 119	0 214	0 472	0 455	1 40	1 61	1980
1981	0 193	7 60	1 49	1 86	0 668	0 218	0 082	0 081	0 750	2 27	1 12	0 917	1 38	1981
1982	0 798	0 219	9 62	5 73	0 803	1 49	0 232	0 464	2 93	0 818	4 92	6 67	2 98	1982
1983	1 18	3 31	1 69	3 33	3 46	1 10	1 13	2 40	0 452	0 783	1 97	3 50	1 95	1983
1984	0 733	7 39	3 62	2 31	0 885	0 944	0 295	0 100	0 708	0 348	1 30	3 06	1 77	1984
1985	1 91	3 62	9 38	6 53	0 304	0 682	1 15	2 29	1 01	1 81	5 97	2 22	3 00	1985
1986	1 93	0 734	7 95	1 85	1 28	0 806	0 204	0 130	1 69	2 92	1 33	2 04	1 88	1986
MEAN	1 13	3 09	6 32	3 95	1 23	0 807	0 412	0 645	0 811	1 09	2 24	2 80	2 11	MEAN

LOCATION - LAT 43 12 55 N DRAINAGE AREA 149 km²
LONG 80 41 24 W REGULATED

THAMES RIVER AT INNERKIP - STATION NO 02GD021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	...	...	...	...	1978
1979	93 1 AT 07 12 EST ON APR 16	80 8 ON APR 16	0 040 ON AUG 15 0 069 ON SEP 29	71 800	1979
1980	...	...	...	...	1980
1981	35 0 AT 10 30 EST ON FEB 22	59 08 ON MAR 18 *	0 025E ON AUG 23	50 900	1981
1982	61 7 AT 18 52 EST ON MAR 31	30 2 ON FEB 20	0 ON AUG 26 *	43 600	1982
1983	27 3 AT 19 30 EST ON MAY 2	59 1 ON MAR 31	0 057 ON AUG 18	84 100	1983
1984	77 38 AT 20 08 EST ON FEB 14 *	17 9 ON AUG 12	0 006 ON JUL 28	61 500	1984
1985	88 78 AT 22 30 EST ON FEB 24	40 08 ON FEB 14	0 029 ON AUG 28	56 100	1985
1986	93 1 AT 17 31 EST ON MAR 19	43 1 ON FEB 25 38 2 ON MAR 19	0 052 ON AUG 6 0 038 ON SEP 3	94 600 59 300	1986
				66 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

THAMES RIVER AT KILWORTH - STATION NO 02GE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	...	...	...	...	43 0	20 2	13 6	12 2	17 3	11 9	16 7	21 4	...	1914
1915	43 0	123	69 5	81 0	13 7	10 4	16 5	44 3	25 5	27 3	37 9	34 0	38 3	1915
1916	208	36 2	75 5	93 3	94 4	56 7	7 82	3 86	3 27	5 57	5 27	19 6	51 3	1916
1917	12 8	1 91	168	99 5	60 7	80 3	75 6	8 22	4 06	14 2	14 4	19 1	41 8	1917
1918	23 9	59 8	182	87 9	18 6	10 1	3 70	1 29	11 4	7 21	15 4	54 9	35 4	1918
1919	25 9	33 9	109	85 9	99 4	11 8	2 57	1 96	3 02	7 08	16 4	15 4	31 0	1919
1920	8 18	8 36	133	90 2	13 8	4 84	9 93	5 67	4 15	7 44	24 7	50 9	26 6	1920
1921	62 3	14 5	108	75 2	20 9	9 34	24 8	5 12	5 50	13 8	26 3	65 6	34 5	1921
1922	25 0	86 2	61 5	122	16 6	27 3	9 14	6 41	9 01	5 35	8 60	...	...	1922
MEAN	48 8	61 2	108	91 0	60 6	23 5	18 2	9 87	9 25	11 1	18 2	35 1	37 0	MEAN

LOCATION - LAT 42 57 50 N DRAINAGE AREA 3 280 km²
LONG 81 33 22 W REGULATED

THAMES RIVER AT KILWORTH - STATION NO 02GE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	...	...	...	...	1914
1915	...	490 ON FEB 16	6 23 ON MAY 23	1 210 000	1915
1916	...	524 ON JAN 6	1 55 ON NOV 6	1 820 000	1916
1917	...	566 ON MAR 24	0 ON JAN 18 *	1 320 000	1917
1918	...	456 ON MAR 20	0 ON AUG 20	1 110 000	1918
1919	...	479 ON MAR 17	0 340 ON JUL 22	979 000	1919
1920	...	518 ON MAR 12	2 49 ON AUG 6	840 000	1920
1921	...	580 ON DEC 18 *	2 83 ON JUL 8	1 090 000	1921
1922	...	467 ON APR 12	2 36 ON SEP 1	...	1922
				1 170 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT THAMESVILLE - STATION NO 02CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	113	46.7	22.6	---	---	---	---	---	---	---	---	1938
1939	---	---	---	155	13.9	---	---	---	---	---	---	---	---	1939
1940	---	---	---	191	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	---	8.85	---	---	---	---	---	---	---	---	1941
1945	---	---	174	83.2	---	---	---	---	---	---	---	---	---	1945
1946	---	---	162	17.1	24.2	---	---	---	---	---	---	---	---	1946
1947	---	---	127	276	92.7	---	---	---	---	---	---	---	---	1947
1948	---	---	242	76.5	87.2	---	---	---	---	---	---	---	---	1948
1949	---	---	99.4	47.4	20.0	---	---	---	---	---	---	---	---	1949
1951	---	---	155	179	---	---	---	---	---	---	---	---	---	1951
1955	---	---	182	81.3	17.0	6.11	4.20	2.77	3.24	9.09	29.8	38.5	---	1955
1956	14.2	22.6	196	122	194	17.4	20.4	31.0	47.5	15.1	14.4	61.5	63.4	1956
1957	58.4	82.3	99.5	93.9	38.3	15.4	35.9	5.61	17.7	17.1	82.5	134	53.3	1957
1958	30.6	18.5	87.4	39.0	10.5	10.4	9.47	4.51	11.6	6.99	18.6	17.0	22.1	1958
1959	27.2	50.4	182	138	45.5	16.4	7.06	5.92	8.00	30.2	57.1	76.7	53.8	1959
1960	50.9	52.0	38.7	278	84.8	51.8	11.3	7.29	5.75	8.79	9.06	6.84	50.0	1960
1961	4.51	42.7	63.3	82.9	48.2	17.9	12.4	14.1	9.43	5.74	21.2	35.0	29.7	1961
1962	15.8	14.8	150	51.6	17.8	9.04	4.15	6.22	4.09	8.46	26.9	28.6	29.0	1962
1963	11.4	6.73	152	66.5	27.4	10.8	4.66	3.40	3.75	3.81	4.71	4.07	26.2	1963
1964	18.2	23.5	75.5	58.2	27.5	8.32	5.19	26.6	12.9	9.74	5.63	40.2	26.7	1964
1965	55.2	142	142	152	26.2	8.73	4.34	3.92	4.41	12.6	30.3	104	56.3	1965
1966	37.7	70.1	101	58.9	35.0	25.8	5.81	4.06	7.76	9.77	37.6	134	44.3	1966
1967	62.6	40.5	93.0	145	43.5	40.6	28.4	24.6	13.2	55.6	89.1	113	64.2	1967
1968	47.4	164	125	51.0	22.8	33.4	17.3	12.5	18.1	29.4	38.7	83.0	53.1	1968
1969	83.3	140	101	133	73.9	29.2	12.0	8.49	7.98	9.28	26.5	33.8	64.4	1969
1970	15.5	29.8	71.7	118	34.0	12.5	12.5	8.72	7.41	11.8	34.1	73.1	35.6	1970
1971	33.7	57.9	146	114	17.1	9.31	8.39	7.99	7.33	7.73	11.2	23.7	36.7	1971
1972	35.2	18.5	132	146	42.0	16.4	20.1	16.1	9.53	20.5	59.7	73.2	49.6	1972
1973	120	47.1	229	71.0	46.2	23.4	11.2	8.77	7.58	10.4	44.3	66.7	57.5	1973
1974	134	90.2	144	85.5	102	23.9	17.3	10.3	8.48	10.8	23.8	28.1	57.4	1974
1975	78.2	51.7	146	135	28.2	26.1	12.3	10.8	41.7	18.6	20.0	52.0	55.8	1975
1976	36.5	177	263	82.2	72.0	17.2	38.5	37.6	16.2	22.9	36.4	24.5	68.8	1976
1977	11.3	16.3	292	95.6	24.4	11.1	15.6	12.0	52.3	70.8	66.8	159	69.6	1977
1978	29.8	27.4	128	265	48.2	17.2	9.31	8.72	20.6	24.4	22.7	39.8	63.6	1978
1979	64.0	20.2	198	219	47.0	19.3	11.0	12.4	11.3	18.4	78.0	114	67.3	1979
1980	69.2	19.4	132	121	38.1	25.2	23.4	20.6	20.2	25.3	18.7	41.2	46.4	1980
1981	13.3	187	66.1	72.9	43.5	22.4	12.0	13.8	51.7	86.3	53.8	44.3	54.7	1981
1982	45.8	15.9	189	214	36.8	45.7	18.3	16.3	25.7	28.5	110	173	76.1	1982
1983	68.0	74.6	91.6	84.9	112	46.4	23.2	68.2	23.9	24.5	46.9	123	61.3	1983
1984	17.5	223	130	76.5	41.1	71.3	31.4	16.3	47.3	21.8	84.0	74.0	66.3	1984
1985	77.5	129	289	155	31.1	20.5	16.5	20.3	32.8	50.0	146	73.6	85.6	1985
1986	72.7	51.6	193	64.4	36.5	36.4	20.7	18.2	66.0	130	43.7	85.6	68.5	1986
MEAN	45.8	68.7	145	117	45.5	23.2	15.1	15.1	19.7	25.3	42.5	68.1	52.8	MEAN

LOCATION - LAT 42 32 42 N DRAINAGE AREA 4 300 km²
LONG 81 58 04 W REGULATED SINCE 1953

THAMES RIVER AT THAMESVILLE - STATION NO 02GE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	...	...	...	...	1938
1939	...	428 ON APR 19	...	...	1939
1940	...	694 ON APR 10	...	...	1940
1941	...	...	...	...	1941
1945	...	...	...	...	1945
1946	...	545 ON MAR 10	...	...	1946
1947	...	1 090E ON APR 7 *	...	...	1947
1948	816 AT 15 00 EST ON MAR 22	813 ON MAR 22	...	...	1948
1949	...	521 ON FEB 17	...	...	1949
1951	...	411 ON APR 1	...	...	1951
1955	...	480 ON MAR 14	1 64 ON SEP 7 *	...	1955
1956	...	691 ON MAR 10	5 91 ON AUG 4	2 000 000	1956
1957	...	498 ON DEC 24	3 79 ON AUG 21	1 680 000	1957
1958	...	150 ON MAR 28	3 20 ON AUG 18	697 000	1958
1959	...	418 ON APR 5	4 25 ON SEP 20	1 700 000	1959
1960	...	783 ON APR 6	4 55 ON SEP 7	1 580 000	1960
1961	...	2228 ON FEB 25	3 658 ON JAN 21	936 000	1961
1962	...	361 ON MAR 31	3 03 ON JUL 22	917 000	1962
1963	716 AT 15 00 EST ON MAR 30	714 ON MAR 30	2 46 ON AUG 30	826 000	1963
1964	...	2264 ON APR 9	3 19 ON JUN 30	864 000	1964
1965	7258 AT 07 00 EST ON MAR 8	7148 ON MAR 8	3 03 ON AUG 26	1 770 000	1965
1966	803 AT 06 00 EST ON DEC 11	593 ON DEC 11	3 99 ON JUL 15	1 490 000	1966
1967	408 AT 12 00 EST ON APR 6	402 ON APR 6	7 99 ON SEP 15	2 020 000	1967
1968	8388 AT 11 00 EST ON FEB 5	8278 ON FEB 5	5 72 ON JUL 28	1 680 000	1968
1969	5668 AT 20 47 EST ON FEB 2	5388 ON FEB 2	4 87 ON SEP 27	1 710 000	1969
1970	284 AT 01 31 EST ON APR 5	283 ON APR 5	5 32 ON AUG 25	1 120 000	1970
1971	348 AT 22 03 EST ON APR 4	328 ON APR 4	4 90 ON JUL 6	1 180 000	1971
1972	360 AT 06 06 EST ON APR 19	351 ON APR 19	5 61 ON OCT 9	1 570 000	1972
1973	513 AT 04 01 EST ON MAR 15	496 ON MAR 15	8 34 ON SEP 13	1 810 000	1973
1974	524 AT 08 54 EST ON MAR 8	515 ON MAR 8	8 16 ON AUG 21	1 810 000	1974
1975	484 AT 11 05 EST ON APR 22	453 ON APR 22	9 23 ON AUG 20	1 780 000	1975
1976	606 AT 22 56 EST ON MAR 8	586 ON MAR 8	10 2 ON SEP 8	2 180 000	1976
1977	960 AT 15 23 EST ON MAR 16 *	946 ON MAR 16	7 48 ON JUN 17	2 190 000	1977
1978	5478 AT 21 15 EST ON MAR 23	530 ON APR 9	7 16 ON SEP 9	1 690 000	1978
1979	698 AT 05 53 EST ON APR 17	678 ON APR 17	5 51 ON JUL 27	2 120 000	1979
1980	...	498E ON MAR 23	9 35 ON AUG 30	1 470 000	1980
1981	586 AT 04 43 EST ON FEB 28	578 ON FEB 28	7 95 ON JUL 19	1 730 000	1981
1982	690 AT 09 55 EST ON APR 4	673 ON APR 4	8 81 ON AUG 24	2 400 000	1982
1983	...	335E ON MAY 4	9 13 ON JUL 28	1 830 000	1983
1984	...	7168 ON FEB 17	10 7 ON AUG 28	2 100 000	1984
1985	...	7498 ON FEB 27	6 80 ON AUG 14	2 700 000	1985
1986	456 AT 13 48 EST ON MAR 22	449 ON MAR 22	9 82 ON SEP 9	2 180 000	1986
				1 670 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT WOODSTOCK - STATION NO 02GD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	...	...	7 78	6 34	1 44	0 368	0 284	0 229	0 233	0 240	0 365	0 777	...	1952
1953	1 65	2 45	8 05	2 06	3 35	5 22	0 500	0 343	0 279	0 278	0 348	0 536	2 09	1953
1954	0 892	6 86	6 80	7 97	1 26	0 454	0 193	0 189	0 218	3 45	0 804	2 22	2 90	1954
1955	3 85	1 39	10 4	5 11	0 762	0 277	0 119	0 130	0 136	0 352	1 50	2 06	2 18	1955
1956	0 780	1 12	12 5	8 38	4 68	1 35	1 88	10 0	4 22	1 27	1 01	3 78	4 62	1956
1957	3 33	3 90	4 48	4 80	2 10	1 81	2 30	0 339	0 780	0 824	3 22	6 55	2 84	1957
1958	0 893	0 847	4 52	1 82	0 463	0 272	0 393	0 177	0 727	0 414	0 863	0 779	1 02	1958
1959	1 53	2 48	12 0	10 0	3 71	0 847	0 338	0 265	0 321	1 69	3 54	3 76	3 27	1959
1960	1 72	3 08	3 89	17 7	5 05	2 58	0 807	0 455	0 265	0 320	0 418	0 371	3 02	1960
1961	0 198	2 76	3 85	3 48	2 55	0 858	0 595	0 591	0 550	0 264	1 02	1 58	1 68	1961
1962	0 383	0 500	4 83	2 73	0 831	0 678	0 227	0 256	0 212	0 554	1 46	1 93	1 56	1962
1963	0 547	0 437	8 60	2 32	1 47	0 848	0 279	0 209	0 190	0 144	0 248	0 188	1 37	1963
1964	0 548	0 457	4 30	3 62	1 16	0 356	0 306	1 88	0 460	0 313	0 416	2 46	1 36	1964
1965	2 88	8 47	7 05	13 4	1 50	0 371	0 292	0 192	0 178	0 500	1 80	5 69	3 46	1965
1966	1 79	3 39	8 26	3 35	2 36	1 30	0 328	0 353	0 227	0 300	2 61	7 57	2 49	1966
1967	4 04	1 61	5 25	8 54	2 01	4 16	1 62	2 68	1 58	4 80	8 03	8 18	4 20	1967
1968	1 95	9 56	7 10	2 88	0 463	0 530	0 521	0 668	0 546	1 80	1 42	4 76	2 89	1968
1969	2 82	9 45	8 38	7 64	3 52	0 740	0 645	0 712	0 785	0 400	2 41	1 17	2 86	1969
1970	0 808	1 12	4 59	5 35	1 35	0 728	0 838	1 21	0 832	1 15	2 43	4 42	2 06	1970
1971	1 87	2 07	7 20	8 23	1 05	0 848	0 672	0 613	0 585	0 489	0 526	1 99	2 12	1971
1972	1 92	0 670	8 78	9 92	1 78	1 19	1 86	1 97	1 00	1 17	4 03	4 83	3 28	1972
1973	6 10	3 19	14 1	3 35	3 40	1 15	0 698	0 648	0 783	1 24	2 35	4 00	3 35	1973
1974	5 80	3 50	8 16	3 61	6 59	1 38	1 03	0 672	0 989	0 852	0 848	2 04	3 06	1974
1975	3 81	5 12	7 75	6 75	1 12	2 08	0 744	1 02	2 35	0 800	2 28	3 28	3 06	1975
1976	2 00	9 50	12 8	3 34	4 17	0 853	1 24	3 71	1 15	2 58	2 75	1 24	3 77	1976
1977	0 530	0 657	12 4	5 49	1 80	0 564	1 08	1 28	4 38	8 45	3 45	7 16	3 80	1977
1978	1 90	1 43	6 09	12 5	2 71	0 988	1 11	0 747	1 28	1 48	1 30	1 85	2 78	1978
1979	2 84	1 10	10 1	12 8	2 10	1 22	0 486	1 27	0 845	1 64	3 86	5 41	3 72	1979
1980	2 95	1 08	7 58	5 59	2 51	1 27	0 580	0 812	1 55	1 35	0 764	2 01	2 34	1980
1981	0 548	9 67	2 84	2 18	2 71	0 485	0 376	0 878	2 21	4 28	2 35	1 45	2 44	1981
1982	1 32	0 691	8 87	14 1	0 717	3 05	0 932	1 31	4 04	3 07	6 83	10 3	4 62	1982
1983	2 30	3 98	2 25	3 02	6 42	2 62	1 81	4 88	1 75	2 98	3 63	6 14	3 47	1983
1984	1 16	11 6	4 72	4 78	1 38	2 64	1 35	0 732	1 20	2 00	2 14	3 34	3 06	1984
1985	3 07	5 03	16 6	9 63	0 481	0 705	1 88	3 19	2 84	4 08	6 91	4 19	5 05	1985
1986	3 72	1 62	10 7	1 79	2 50	1 45	1 24	0 868	1 76	7 30	2 38	3 80	3 29	1986
MEAN	2 14	3 49	7 55	6 42	2 38	1 30	0 851	1 30	1 18	1 72	2 30	3 51	2 80	MEAN

LOCATION - LAT 43 08 39 N
LONG 80 45 04 W
DRAINAGE AREA 354 km^2
REGULATED

THAMES RIVER AT WOODSTOCK - STATION NO 02CD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	41 1 AT 20 00 EST ON MAR 11	28 2 ON MAR 12	0 170 ON JUN 19	---	1952
1953	56 9 AT 02 00 EST ON JUN 18	32 8 ON JUN 18	0 188 ON NOV 5	85 900	1953
1954	150 AT 20 00 EST ON FEB 15	75 0 ON FEB 15	0 142 ON JUL 15	91 500	1954
1955	---	---	---	---	---
1956	169 AT 07 00 EST ON MAR 7 *	121 ON MAR 7 *	0 453 ON AUG 3	148 000	1956
1957	---	45 8 ON DEC 21	0 256 ON AUG 5	89 400	1957
1958	---	12 0 ON MAR 23	0 113 ON AUG 10	32 100	1958
1959	51 5 AT 11 00 EST ON APR 2	50 1 ON APR 2	0 142 ON JUL 19	103 000	1959
1960	71 48 AT 15 00 EST ON MAR 31	64 88 ON MAR 31	0 218 ON SEP 8	91 300	1960
1961	---	15 48 ON FEB 23	0 1708 ON JAN 11	46 800	1961
1962	32 38 AT 21 00 EST ON MAR 24	22 89 ON MAR 24	0 085 ON JUL 15	48 400	1962
1963	89 5 AT 05 00 EST ON MAR 26	57 4 ON MAR 26	0 147 ON OCT 14	43 300	1963
1964	30 5 AT 14 30 EST ON APR 7	16 7 ON APR 7	0 176 ON JUL 29	43 000	1964
1965	98 5 AT 02 00 EST ON MAR 5	69 9 ON MAR 5	0 142 ON AUG 24	109 000	1965
1966	83 5 AT 03 30 EST ON DEC 8	57 2 ON DEC 8	0 158 ON SEP 20	78 400	1966
1967	36 5 AT 07 00 EST ON JAN 26	31 7 ON APR 4	0 008 ON JUL 3 *	132 000	1967
1968	61 38 AT 11 15 EST ON FEB 2	30 39 ON FEB 2	0 184 ON MAY 24	84 600	1968
1969	40 8 AT 15 19 EST ON JAN 30	26 3 ON MAR 22	0 014 ON DEC 5	90 300	1969
1970	16 5 AT 19 45 EST ON APR 4	16 4 ON APR 5	0 3918 ON JAN 19	85 100	1970
1971	52 4 AT 16 15 EST ON APR 2	23 6 ON APR 4	0 428 ON OCT 27	86 700	1971
1972	30 6 AT 10 31 EST ON MAR 23	27 2 ON APR 15	0 536 ON FEB 25	104 000	1972
1973	39 9 AT 18 27 EST ON MAR 15	36 5 ON MAR 15	0 555 ON OCT 11	105 000	1973
1974	123 AT 10 36 EST ON MAR 6	34 3 ON JAN 28	0 085 ON DEC 3	97 100	1974
1975	38 8 AT 14 56 EST ON APR 23	25 0 ON APR 23	0 584 ON OCT 19	96 400	1975
1976	26 6 AT 20 50 EST ON FEB 28	26 0 ON MAR 1	0 648 ON JUN 22	119 000	1976
1977	35 7 AT 07 42 EST ON MAR 13	34 0 ON MAR 13	0 3378 ON JAN 28	120 000	1977
1978	30 9 AT 22 14 EST ON APR 2	28 2 ON APR 2	0 510 ON NOV 13	87 700	1978
1979	110 AT 07 28 EST ON APR 14	36 8 ON APR 14	0 405 ON JUN 30	117 000	1979
1980	27 7 AT 10 52 EST ON MAR 21	23 4 ON MAR 18	0 200 ON AUG 13	74 100	1980
1981	28 4 AT 00 01 EST ON FEB 24	28 1 ON FEB 24	0 247 ON JUL 15	77 100	1981
1982	54 4 AT 19 30 EST ON APR 1	50 9 ON APR 2	0 573 ON JUL 16	146 000	1982
1983	35 3 AT 12 06 EST ON JUL 31	21 6 ON JUL 31	0 781 ON JUL 27	109 000	1983
1984	31 4 AT 03 35 EST ON FEB 16	31 0 ON FEB 16	0 694 ON AUG 28	94 400	1984
1985	31 5 AT 21 53 EST ON MAR 31	30 6 ON APR 1	0 240 ON AUG 10	159 000	1985
1986	31 7 AT 08 36 EST ON SEP 23	19 8 ON MAR 20	0 697 ON APR 19	104 000	1986
				91 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER NEAR DUTTON - STATION NO 02GE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	5 75	5 43	5 14	6 80	9 71	16 7	---	1971
1972	28 9	13 9	120	136	38 2	14 5	10 7	14 8	9 04	15 9	50 7	70 0	44 7	1972
1973	112	46 9	202	62 1	41 6	20 6	9 86	8 67	8 78	10 6	46 4	92 6	51 8	1973
1974	111	71 9	127	85 3	34 5	23 5	14 4	9 87	8 11	8 49	21 5	33 3	45 8	1974
1975	57 6	76 8	128	127	24 9	24 0	11 0	14 9	29 5	15 8	18 2	44 4	48 2	1975
1976	32 1	158	230	72 8	62 8	16 2	31 9	32 8	16 8	33 4	37 0	21 0	61 1	1976
1977	10 3	15 2	244	86 8	21 1	11 1	13 8	10 2	48 5	81 7	56 8	127	59 8	1977
1978	25 3	21 6	102	240	38 5	15 4	9 08	7 87	10 6	22 8	20 7	35 2	46 5	1978
1979	36 2	17 6	183	175	37 6	15 6	9 78	10 7	8 66	16 1	72 8	108	57 8	1979
1980	62 8	15 4	115	107	36 0	19 9	22 6	14 1	14 8	31 0	14 9	37 0	38 6	1980
1981	11 2	187	58 6	61 6	35 2	16 2	9 83	10 4	45 8	73 0	44 5	34 8	46 8	1981
1982	34 2	13 3	166	196	25 4	28 9	14 8	13 9	23 3	33 9	95 2	150	57 0	1982
1983	67 2	63 0	42 2	72 5	94 6	39 9	20 1	58 1	21 3	31 7	42 4	109	52 3	1983
1984	17 0	184	107	68 5	33 6	61 4	24 7	13 2	40 0	16 0	45 2	71 1	54 5	1984
1985	83 6	118	255	133	16 2	17 1	13 6	18 9	28 0	48 1	128	94 8	75 1	1985
1986	83 4	43 9	179	86 6	31 2	26 0	17 8	18 1	66 2	132	37 8	73 0	61 5	1986
MEAN	46 9	66 4	151	112	42 2	24 1	15 6	15 6	24 8	31 9	46 4	66 7	56 6	MEAN

LOCATION - LAT 42 43 51 N DRAINAGE AREA 3 740 km^2
LONG 81 34 43 W REGULATED SINCE 1953

THAMES RIVER NEAR DUTTON - STATION NO 02GE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	42 8 AT 11 13 EST ON DEC 16	---	---	---	1971
1972	---	358A ON APR 18	4 87 ON OCT 8 *	1 410 000	1972
1973	464 AT 23 28 EST ON MAR 13	453 ON MAR 14	5 35 ON SEP 11	1 630 000	1973
1974	530 AT 05 56 EST ON MAR 7	513 ON MAR 7	6 43 ON SEP 7	1 570 000	1974
1975	481 AT 12 46 EST ON APR 21	467 ON APR 21	7 76 ON JUL 10	1 520 000	1975
1976	---	524E ON MAR 8	10 6 ON SEP 7	1 930 000	1976
1977	940 A AT 12 00 EST ON MAR 15 *	895A ON MAR 15 *	8 04 ON JUN 16	1 870 000	1977
1978	510 AT 02 10 EST ON APR 9	501 ON APR 9	6 37 ON SEP 3	1 460 000	1978
1979	585 AT 01 09 EST ON APR 16	580B ON MAR 6	5 10E ON JUL 27	1 820 000	1979
1980	478 AT 10 53 EST ON MAR 23	468 ON MAR 23	8 04 ON AUG 29	1 210 000	1980
1981	567 AT 05 22 EST ON FEB 25	551 ON FEB 25	6 96 ON JUL 27	1 470 000	1981
1982	669 AT 23 27 EST ON APR 2	629 ON APR 3	7 52 ON AUG 22	2 110 000	1982
1983	324 AT 12 26 EST ON MAY 4	313 ON MAY 4	7 92 ON JUL 28	1 650 000	1983
1984	---	589B ON FEB 17	9 07 ON AUG 27	1 790 000	1984
1985	---	693B ON FEB 26	7 05 ON JUN 16	2 370 000	1985
1986	493 AT 16 29 EST ON MAR 21	479 ON MAR 21	8 38 ON SEP 8	1 940 000	1986
				1 720 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER NEAR EALING - STATION NO 02GD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.49	5.66	16.3	12.3	11.7	13.3	16.0	---	1915
1916	60.6	20.4	33.9	34.9	34.4	26.4	4.12	2.50	2.04	3.25	3.14	4.50	19.2	1916
1917	7.07	3.29	42.0	30.8	20.0	28.0	33.9	4.69	3.25	7.66	8.19	5.91	16.3	1917
1918	3.30	28.2	58.7	12.8	6.87	2.25	1.04	0.726	4.56	3.63	4.93	16.6	12.0	1918
1919	15.1	9.02	34.1	25.5	30.5	4.49	1.89	1.78	2.19	4.69	8.89	7.37	12.2	1919
1920	2.46	2.64	44.1	18.7	6.46	3.20	4.66	3.91	2.02	3.83	8.86	17.7	10.0	1920
1921	16.1	6.79	36.3	29.7	9.79	4.12	15.6	3.24	3.41	7.77	12.7	26.1	14.4	1921
1922	12.9	26.7	24.5	46.4	6.67	12.5	4.14	3.80	6.02	3.54	4.10	3.91	12.8	1922
1923	8.60	2.52	47.2	30.0	13.8	5.52	3.12	1.96	4.00	2.23	4.11	33.9	13.0	1923
1924	24.9	9.67	46.9	31.8	25.9	7.31	4.35	6.03	2.96	3.17	2.80	4.18	14.2	1924
1925	2.75	36.6	51.0	9.84	3.71	1.73	1.61	2.13	2.09	2.53	9.72	6.97	10.9	1925
1926	6.97	7.59	56.6	51.3	8.27	4.33	1.75	6.45	15.3	21.2	47.8	11.2	19.9	1926
1927	6.57	16.8	45.5	14.0	17.9	8.18	16.2	3.49	2.44	3.34	12.4	27.0	14.5	1927
1928	19.9	16.4	28.5	24.4	6.83	15.4	6.67	4.90	2.72	7.17	20.4	20.7	14.5	1928
1929	24.1	6.94	62.7	44.5	21.3	4.57	2.98	2.24	1.90	2.27	4.94	2.83	15.2	1929
1930	45.9	50.3	28.9	21.2	6.77	5.18	2.02	1.57	1.78	1.81	1.91	2.66	14.7	1930
1931	1.95	3.20	18.6	17.4	6.78	3.01	5.17	2.85	3.03	2.68	5.57	15.7	7.28	1931
1932	46.2	25.2	17.3	22.1	19.0	8.45	5.83	4.69	5.20	5.40	19.1	24.2	15.6	1932
1933	17.0	14.7	27.1	39.1	6.63	2.55	2.21	2.17	1.90	2.10	4.46	7.96	10.6	1933
1934	21.2	9.66	35.1	47.6	5.87	2.37	2.36	2.44	3.67	2.65	4.12	3.43	11.7	1934
1935	20.5	15.0	46.2	6.29	7.09	4.62	1.85	1.87	1.59	1.76	4.82	5.18	9.75	1935
1936	3.57	7.36	54.1	21.2	7.25	1.87	0.619	0.738	0.911	1.12	2.56	6.72	8.95	1936
1937	55.6	39.1	11.6	76.7	15.9	8.06	2.42	3.50	2.89	5.80	4.92	3.82	19.0	1937
1938	5.52	70.3	35.6	15.3	7.73	3.73	1.56	2.91	2.10	1.65	2.13	2.52	12.2	1938
1939	5.24	23.6	37.7	47.7	5.54	2.52	1.93	2.16	1.62	1.88	1.89	1.92	11.0	1939
1940	2.04	2.07	5.75	57.2	15.1	14.9	5.53	4.86	10.8	6.72	15.5	36.8	14.7	1940
1941	14.7	7.02	15.3	16.1	2.90	1.74	1.49	1.92	1.82	1.95	3.91	3.88	6.05	1941
1942	5.52	11.6	42.3	12.7	8.82	6.74	3.20	2.66	7.57	13.7	28.5	20.8	13.7	1942
1943	21.2	46.3	55.4	23.4	35.9	16.4	12.9	3.88	2.87	2.80	4.31	4.24	19.0	1943
1944	5.49	10.1	26.6	25.3	10.0	4.79	2.33	2.13	3.95	2.63	2.49	2.83	8.21	1944
1945	1.39	3.68	41.7	27.0	33.0	14.1	9.13	4.65	6.13	26.1	11.1	8.71	15.7	1945
1946	20.4	19.2	43.2	5.75	6.47	5.88	2.90	2.94	2.95	3.74	4.46	9.40	10.6	1946
1947	29.7	12.2	38.5	69.7	26.7	29.6	6.58	4.44	5.67	4.87	5.48	10.1	20.3	1947
1948	6.10	15.3	56.4	20.4	22.0	5.22	8.57	4.31	2.93	3.29	6.90	6.22	13.5	1948
1949	22.3	48.2	28.9	13.8	5.79	3.24	4.16	3.10	3.42	4.22	3.27	31.9	14.2	1949
1950	45.5	18.4	52.7	43.5	6.42	3.99	5.86	6.38	4.76	5.39	12.7	28.8	19.9	1950
1951	29.0	41.6	51.1	36.9	9.68	6.13	7.68	3.95	3.77	4.96	15.0	12.8	18.4	1951
1952	36.2	22.2	33.9	30.2	10.6	4.24	4.05	4.17	3.53	2.99	3.55	6.54	13.5	1952
1953	10.0	11.0	33.6	13.9	12.7	12.7	3.52	2.95	2.41	2.52	2.98	4.38	9.39	1953
1954	7.32	44.4	44.2	43.5	9.94	5.05	3.03	2.59	2.82	29.9	8.42	13.7	17.8	1954
1955	19.7	13.4	47.7	19.9	6.59	3.78	3.09	2.77	3.04	4.34	10.5	11.8	12.2	1955
1956	4.43	8.83	55.4	35.0	43.5	6.52	10.4	25.2	22.7	8.30	7.94	16.9	20.7	1956
1957	18.1	21.8	33.3	29.5	11.3	6.31	9.42	2.33	5.80	5.26	18.9	33.0	15.2	1957
1958	7.74	8.36	25.5	11.2	3.91	3.01	4.30	2.12	4.20	2.82	4.67	4.48	6.71	1958
1959	7.82	13.0	47.5	34.5	11.3	6.51	3.14	2.98	3.25	9.96	15.8	19.2	14.8	1959
1960	11.9	16.3	14.5	73.0	20.7	11.8	4.59	3.31	2.59	2.88	3.84	3.00	13.9	1960
1961	2.06	16.9	25.5	21.2	13.9	5.17	5.08	5.04	4.13	2.72	5.45	8.54	9.59	1961
1962	5.52	5.24	42.8	17.9	8.25	4.24	2.32	2.65	2.30	3.81	7.66	11.0	9.54	1962
1963	4.09	2.74	46.4	14.8	9.74	4.14	2.38	1.93	1.76	1.57	2.21	1.83	8.03	1963
1964	4.61	4.10	17.3	18.9	8.97	3.02	2.74	13.8	5.64	3.39	3.54	13.8	8.35	1964
1965	15.4	44.1	42.3	54.7	6.86	2.90	2.46	2.00	2.05	4.37	8.10	22.2	17.2	1965
1966	10.0	17.8	31.9	19.5	11.5	7.63	2.62	3.09	2.69	2.74	11.5	41.7	13.6	1966
1967	20.1	10.6	34.2	46.5	14.8	12.4	8.63	8.07	5.03	14.1	24.6	33.3	19.4	1967
1968	12.5	61.5	41.4	17.1	6.58	9.46	5.64	3.58	4.92	7.80	14.3	18.4	18.7	1968
1969	31.5	26.2	36.1	44.7	21.8	7.93	3.74	3.26	3.24	3.83	9.85	7.37	16.5	1969
1970	5.42	8.13	22.5	28.0	9.27	3.95	4.74	3.41	3.34	4.81	13.0	19.5	10.5	1970
1971	8.44	15.7	44.3	33.3	6.36	3.81	2.62	2.59	2.48	2.52	2.82	6.09	10.9	1971
1972	8.27	4.41	45.2	41.0	13.3	6.23	7.68	8.30	4.06	7.98	16.2	23.3	15.7	1972
1973	26.4	15.4	71.9	23.3	13.2	7.06	4.00	3.80	2.95	4.81	16.5	16.6	17.2	1973
1974	35.1	20.8	40.2	27.0	26.0	8.30	7.38	5.14	4.29	4.15	10.8	9.71	16.7	1974
1975	21.7	28.0	43.6	33.6	9.10	9.62	4.22	6.77	10.3	5.51	9.32	16.3	16.4	1975
1976	12.4	55.3	70.8	23.1	22.6	5.95	12.3	12.8	6.34	8.68	11.9	7.02	20.7	1976
1977	4.13	6.49	76.1	28.2	8.38	4.48	4.18	5.23	18.0	23.5	16.6	40.3	19.9	1977
1978	8.87	10.2	42.9	72.2	14.5	5.74	3.71	3.41	6.36	8.89	7.76	11.4	16.1	1978
1979	15.2	8.28	58.1	58.3	13.7	6.54	4.14	5.65	4.28	6.84	23.1	33.3	19.8	1979
1980	17.6	7.77	37.8	37.3	14.2	7.26	9.38	5.41	7.02	9.30	5.92	13.7	14.4	1980
1981	4.76	55.5	18.1	20.5	12.3	7.45	4.43	6.20	18.3	21.4	13.9	9.72	15.7	1981
1982	9.91	5.58	61.8	58.6	11.1	16.7	6.26	5.66	9.01	8.01	27.8	50.8	22.7	1982
1983	14.9	20.3	17.0	26.5	30.5	12.4	7.01	20.7	7.73	8.13	14.7	31.3	17.5	1983
1984	8.38	72.1	33.3	27.3	12.8	24.1	11.5	5.84	15.9	7.17	13.1	22.7	20.9	1984
1985	17.5	46.3	82.6	44.2	7.08	5.44	7.16	9.59	8.78	18.5	45.5	23.3	26.3	1985
1986	20.6	11.5	56.5	16.8	13.0	9.63	7.38	5.77	13.5	32.8	13.4	24.9	19.1	1986
MEAN	15.6	20.3	40.1	31.2	13.5	7.63	5.46	4.75	5.18	6.79	10.6	15.1	14.6	MEAN

LOCATION - LAT 42 58 21 N
LONG 81 12 35 W

DRAINAGE AREA 1 340 km²
REGULATED SINCE 1967

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	185 ON JAN 4	1 08 ON NOV 6	607 000	1916
1917	---	135 ON MAR 24	1 08 ON FEB 12	513 000	1917
1918	---	193 ON FEB 26	0 057 ON AUG 5 *	378 000	1918
1919	---	147 ON MAR 17	0 906 ON AUG 11	384 000	1919
1920	---	221 ON MAR 13	1 38 ON AUG 9	317 000	1920
1921	---	180 ON DEC 18	1 90 ON JUL 7	453 000	1921
1922	---	165 ON APR 13	1 64 ON SEP 5	403 000	1922
1923	---	136 ON APR 7	1 05 ON AUG 8	411 000	1923
1924	---	134 ON MAR 25	1 64 ON SEP 1	450 000	1924
1925	---	216 ON MAR 20	1 19 ON SEP 3	344 000	1925
1926	---	261 ON MAR 23	1 13 ON JUL 26	628 000	1926
1927	---	121 ON JUL 24	1 61 ON SEP 26	458 000	1927
1928	---	115 ON MAR 14	2 27 ON SEP 10	458 000	1928
1929	---	206 ON MAR 15	1 50 ON SEP 9	478 000	1929
1930	---	71 9 ON APR 2	1 42 ON JUL 21	464 000	1930
1931	---	108 ON MAR 29	1 61 ON JUN 24	229 000	1931
1932	---	69 4 ON MAY 27	2 24 ON AUG 1	533 000	1932
1933	---	106 ON APR 2	1 56 ON NOV 6	334 000	1933
1934	---	148 ON APR 2	1 42 ON JUL 2	369 000	1934
1935	---	209 ON MAR 6	0 878 ON NOV 4	306 000	1935
1936	---	151 ON MAR 12	0 283 ON JUN 28	283 000	1936
1937	---	628 ON APR 27 *	1 02 ON AUG 1	599 000	1937
1938	447 AT 23 00 EST ON FEB 6	305 ON FEB 7	0 991 ON DEC 28	384 000	1938
1939	---	146 ON APR 19	1 27 ON OCT 7	348 000	1939
1940	---	229 ON APR 3	1 61 ON AUG 12	485 000	1940
1941	---	35 7 ON APR 20	0 821 ON JUL 2	191 000	1941
1942	---	178 ON MAR 9	1 30 ON SEP 6	431 000	1942
1943	---	276 ON MAR 17	1 53 ON OCT 11	599 000	1943
1944	---	73 3 ON APR 13	1 53 ON AUG 16	259 000	1944
1945	---	186 ON MAY 16	1 38 B ON JAN 1	494 000	1945
1946	---	161 ON MAR 8	1 78 ON SEP 30	334 000	1946
1947	---	382 ON APR 6	3 23 ON AUG 12	640 000	1947
1948	277 AT 03 00 EST ON MAR 17	244 ON MAR 20	2 61 ON SEP 5	427 000	1948
1949	---	236 ON FEB 16	2 61 ON JUN 27	447 000	1949
1950	354 AT 02 00 EST ON APR 5	283 ON APR 5	3 03 ON JUN 11	629 000	1950
1951	---	185 ON MAR 31	3 33 ON AUG 19	581 000	1951
1952	178 AT 03 00 EST ON MAR 12	139 ON MAR 13	2 21 ON OCT 27	427 000	1952
1953	193 AT 24 00 EST ON MAR 4	131 ON MAR 5	1 64 ON AUG 30	296 000	1953
1954	447 AT 02 00 EST ON FEB 17	343 ON FEB 17	2 16 ON AUG 29	562 000	1954
1955	---	182 ON MAR 12	1 78 ON OCT 2	388 000	1955
1956	408 AT 18 00 EST ON MAR 7	331 ON MAR 7	2 63 B ON JAN 23	654 000	1956
1957	190 AT 17 00 EST ON DEC 21	161 ON DEC 21	1 53 ON AUG 23	479 000	1957
1958	39 4 AT 15 00 EST ON MAR 24	38 2 ON MAR 24	1 76 ON AUG 19	212 000	1958
1959	120 AT 18 30 EST ON MAR 21	110 ON MAR 21	1 67 ON AUG 16	460 000	1959
1960	276 AT 20 00 EST ON MAR 31	233 ON APR 1	2 07 ON OCT 17	440 000	1960
1961	101 AT 18 00 EST ON FEB 24	84 9 ON FEB 24	1 56 ON JAN 28	302 000	1961
1962	121 AT 13 00 EST ON MAR 13	121 ON MAR 13	1 26 ON JUL 15	301 000	1962
1963	215 AT 08 00 EST ON MAR 28	205 ON MAR 28	1 29 ON OCT 14	284 000	1963
1964	74 8 AT 23 00 EST ON DEC 29	65 7 ON DEC 28	1 55 ON JAN 1	264 000	1964
1965	456 AT 04 00 EST ON FEB 11	352 ON FEB 11	1 55 ON AUG 30	544 000	1965
1966	244 AT 14 00 EST ON DEC 8	231 ON DEC 8	1 70 ON JUL 24	428 000	1966
1967	150 AT 20 00 EST ON APR 3	152 ON APR 3	3 17 ON SEP 20	611 000	1967
1968	671 AT 22 00 EST ON FEB 2 *	481 ON FEB 2	2 58 ON SEP 1	529 000	1968
1969	311 AT 08 51 EST ON JAN 31	266 ON JAN 31	2 49 ON AUG 11	519 000	1969
1970	96 8 AT 06 43 EST ON APR 3	91 7 ON APR 3	2 79 ON SEP 2	331 000	1970
1971	147 AT 08 49 EST ON MAR 16	136 ON MAR 16	1 85 ON AUG 9	344 000	1971
1972	207 AT 00 40 EST ON MAR 23	149 ON MAR 23	3 14 ON AUG 6	485 000	1972
1973	213 AT 16 43 EST ON MAR 12	200 ON MAR 12	2 67 ON SEP 9	544 000	1973
1974	222 AT 05 39 EST ON JAN 28	198 ON JAN 28	3 43 ON AUG 22	526 000	1974
1975	225 AT 04 31 EST ON FEB 25	177 ON FEB 25	3 37 ON JUL 12	514 000	1975
1976	473 AT 04 53 EST ON MAR 6	348 ON MAR 6	4 05 ON SEP 18	855 000	1976
1977	411 AT 17 15 EST ON MAR 13	326 ON MAR 13	3 14 ON JUL 5	829 000	1977
1978	337 AT 08 28 EST ON APR 2	216 ON APR 2	2 73 ON SEP 2	509 000	1978
1979	425 AT 10 03 EST ON MAR 5	355 ON MAR 5	2 97 ON JUL 24	626 000	1979
1980	212 AT 03 06 EST ON MAR 22	162 ON MAR 22	2 74 ON AUG 29	456 000	1980
1981	208 AT 05 25 EST ON FEB 24	183 ON FEB 24	3 18 ON JUL 16	495 000	1981
1982	268 AT 02 11 EST ON APR 1	241 ON APR 1	3 60 ON AUG 22	716 000	1982
1983	108 AT 13 59 EST ON DEC 13	103 ON DEC 13	3 16 ON JUL 28	553 000	1983
1984	445 AT 21 59 EST ON FEB 14	348 ON FEB 14	3 30 ON AUG 26	681 000	1984
1985	413 AT 07 23 EST ON FEB 25	371 ON FEB 25	3 70 B ON JAN 20	828 000	1985
1986	237 AT 03 43 EST ON MAR 20	198 ON MAR 20	3 42 ON SEP 7	802 000	1986
				482 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER NEAR INGERSOLL - STATION NO. 02GD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	12.2	4.88	2.37	---	---	---	---	---	---	---	---	1938
1939	---	---	14.0	16.1	2.04	---	---	---	---	---	---	---	---	1939
1940	---	---	---	25.1	5.81	---	---	---	---	---	---	---	---	1940
1941	---	---	---	5.79	1.15	---	---	---	---	---	---	---	---	1941
1942	---	---	---	6.57	---	---	---	---	---	---	---	---	---	1942
1943	---	---	24.5	11.7	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	11.8	---	---	---	---	---	---	---	---	---	1944
1945	---	---	---	10.4	---	---	---	---	---	9.69	4.15	3.03	---	1945
1946	---	---	19.7	2.38	2.20	1.87	0.894	0.333	0.281	1.07	1.79	3.74	---	1946
1947	5.86	2.41	19.0	29.6	12.5	14.1	2.29	1.12	0.866	0.604	1.04	2.71	7.69	1947
1948	---	---	23.7	8.75	7.94	1.37	3.45	0.831	0.278	0.439	2.03	1.93	---	1948
1949	8.94	20.0	12.1	5.53	1.78	0.739	0.772	0.590	0.858	0.954	0.854	11.6	5.30	1949
1950	20.0	7.38	22.4	17.5	2.70	1.45	2.12	1.67	1.24	1.43	5.69	12.9	8.06	1950
1951	12.3	17.0	22.1	17.2	3.77	2.33	2.57	1.01	0.896	1.38	5.74	4.96	7.54	1951
1952	15.4	9.73	16.2	14.5	3.58	1.52	0.978	0.923	0.795	0.697	1.15	2.53	5.66	1952
1953	4.21	5.07	17.4	5.91	5.85	8.57	1.18	0.726	0.560	0.557	0.796	1.24	4.34	1953
1954	2.25	18.6	21.2	20.3	3.91	2.06	1.35	0.632	0.646	11.9	2.53	5.37	7.48	1954
1955	8.54	5.41	18.8	9.30	---	---	---	---	---	---	---	---	---	1955
1956	1.76	3.37	22.5	14.8	16.6	2.74	4.37	12.5	9.17	3.33	3.16	7.79	8.72	1956
1957	8.25	---	---	---	---	---	---	---	---	---	---	---	---	1957
MEAN	8.75	9.89	18.0	12.5	5.30	3.67	2.01	2.03	1.54	2.91	2.63	5.25	6.85	MEAN

LOCATION - LAT 43 01 07 N DRAINAGE AREA, 554 km²
LONG 80 55 33 W NATURAL FLOW

REMARKS - SEASONAL REGULATION

THAMES RIVER NEAR INGERSOLL - STATION NO. 02GD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	---	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	65.7 ON MAR 8	0.113 ON SEP 28 *	---	1946
1947	---	133 ON APR 5	0.340 ON SEP 20	243 000	1947
1948	---	105 ON MAR 20	0.113 ON SEP 19	---	1948
1949	---	95.4 ON FEB 15	0.396 ON AUG 16	167 000	1949
1950	138 ON APR 4 *	110 ON APR 4	0.680 ON AUG 24	254 000	1950
1951	---	77.6 ON MAR 31	0.623 ON SEP 5	238 000	1951
1952	---	68.2 ON MAR 12	0.453 ON SEP 28	179 000	1952
1953	93.7 AT 22 00 EST ON MAR 4	79.9 ON MAR 4	0.283 ON DEC 31	137 000	1953
1954	---	135 ON FEB 16	0.283 ON JAN 8	236 000	1954
1955	---	---	---	---	1955
1956	---	140 ON MAR 7 *	1.02 ON JAN 27	276 000	1956
1957	---	---	---	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		216 000	MEAN

THREE MILE CREEK AT MOUNT HOPE - STATION NO. 02HA016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	0.161	0.145	0.020	0.008	0	0	0.001	0.001	0.001	0.006	---	1980
1981	0	0.062	0.013	0.025	0.008	0.004	0.012	0.176	0.155	0.062	0.038	0.016	0.047	1981
1982	0.012	0.002	0.416	0.063	0.003	0.125	0	0.002	0.022	0.007	0.085	0.130	0.073	1982
1983	0.018	0.070	0.092	0.102	0.209	0.034	0.001	0.012	0	0.008	0.058	0.159	0.064	1983
1984	0.004	0.195	0.153	0.097	0.039	0.112	0.002	0.001	0.042	0.002	0.036	0.055	0.061	1984
1985	0.018	0.236	0.213	0.058	0.001	0.003	0.003	0.005	0	0.017	0.200	0.057	0.066	1985
1986	0.022	0.016	0.113	0.045	0.036	0.005	0.006	0.008	0.013	0.033	0.046	0.081	0.035	1986
MEAN	0.012	0.097	0.166	0.076	0.045	0.042	0.003	0.029	0.033	0.018	0.066	0.072	0.058	MEAN

LOCATION - LAT 43 09 58 N DRAINAGE AREA, 4.38 km²
LONG 79 54 34 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE. STATION DISCONTINUED JUN 16 1987

THREE MILE CREEK AT MOUNT HOPE - STATION NO 02HA016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	2.65 AT 19 45 EST ON APR 14	1.25 ON MAR 21	0 ON FEB 7 *	---	1980
1981	5.64 AT 18 09 EST ON AUG 13 *	1.33 ON AUG 13	0B ON JAN 1	1 490	1981
1982	2.92 AT 09 56 EST ON DEC 25	1.90 B ON MAR 13	0B ON JAN 10	2 290	1982
1983	2.24 AT 03 37 EST ON FEB 3	0.865 ON FEB 3	0B ON JAN 18	2 010	1983
1984	3.74 AT 04 42 EST ON FEB 14	2.09 ON JUN 18	0 ON JUN 11	1 920	1984
1985	3.88 AT 15 39 EST ON FEB 23	2.89 B ON FEB 24 *	0 ON MAY 4	2 090	1985
1986	1.81 AT 07 00 EST ON MAR 19	0.586 ON MAR 19	0 ON MAY 12	1 120	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 820	MEAN

TOMIKO RIVER AT OUTLET OF TOMIKO LAKE - STATION NO 02DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	---	---	7.53	---	1941
1942	1.49	0	11.1	24.2	14.4	6.58	2.37	1.41	4.83	4.15	1.60	1.42	6.15	1942
1943	7.68	2.59	10.1	17.8	22.3	13.9	2.82	2.86	6.76	3.37	5.63	5.74	8.48	1943
1944	1.97	1.56	10.3	12.9	8.09	2.88	2.27	6.16	2.70	7.13	4.14	3.85	5.35	1944
1945	2.64	2.09	17.7	7.84	9.67	7.15	3.48	3.25	4.89	9.10	12.1	3.01	6.93	1945
1946	5.14	3.70	25.6	8.39	14.6	3.76	3.75	3.70	4.20	0.465	0.104	5.27	6.61	1946
1947	3.00	2.71	13.9	30.8	31.1	17.9	8.24	6.41	3.45	2.88	3.60	3.90	10.7	1947
1948	3.56	3.03	3.85	34.0	14.7	2.61	10.4	2.22	5.17	1.18	8.55	6.99	8.00	1948
1949	5.86	5.91	15.7	28.3	13.2	5.92	3.55	9.79	2.03	0.907	0.870	1.02	7.83	1949
1950	6.26	4.21	10.9	19.6	16.9	6.37	5.50	3.84	7.05	4.79	2.91	2.46	7.58	1950
1951	2.45	5.12	13.6	44.9	12.1	2.78	8.45	1.06	5.77	25.5	15.2	12.9	12.5	1951
1952	2.12	7.37	13.8	22.3	10.1	7.90	3.10	15.7	8.90	9.50	4.58	11.5	9.74	1952
1953	8.81	6.42	24.8	20.0	7.45	4.68	4.19	6.95	2.69	0.061	0.057	0.057	7.19	1953
1954	0.998	0.969	15.2	22.3	11.2	19.9	3.74	3.36	4.98	17.8	13.5	6.26	10.0	1954
1955	4.61	4.81	9.06	18.4	2.03	4.28	2.89	2.75	5.71	6.98	15.8	7.48	7.02	1955
1956	2.46	3.49	8.54	9.63	18.2	6.56	3.55	5.04	9.57	8.96	10.7	5.14	7.66	1956
1957	4.02	4.07	8.37	24.7	4.06	9.48	20.1	5.63	7.04	8.10	19.9	17.4	11.1	1957
1958	5.11	7.40	10.7	2.35	5.54	2.82	6.22	2.50	0.225	1.74	2.43	1.42	4.03	1958
1959	2.78	4.90	4.65	23.3	15.7	5.99	2.59	1.12	10.3	9.50	15.4	8.28	8.69	1959
1960	3.49	8.53	9.74	24.8	22.5	9.90	18.2	6.02	2.88	---	---	---	---	1960
MEAN	3.82	4.15	12.5	20.9	13.4	7.44	6.07	4.72	5.22	6.78	7.62	5.88	8.09	MEAN

LOCATION - LAT 46 30 05 N LONG 79 53 36 W
DRAINAGE AREA 570 km^2
REGULATED

TOMIKO RIVER AT OUTLET OF TOMIKO LAKE - STATION NO 02DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	---	---	---	1941
1942	---	46.8 ON MAR 20	0 E ON JAN 21 *	194 000	1942
1943	---	53.2 ON MAY 1	0.651E ON FEB 25	268 000	1943
1944	---	37.9E ON APR 27	0.991E ON SEP 22	169 000	1944
1945	---	46.7 ON MAR 31	0.311E ON APR 17	219 000	1945
1946	---	51.8E ON MAR 20	0.085E ON NOV 15	209 000	1946
1947	---	54.4E ON APR 27	0.453E ON NOV 21	337 000	1947
1948	---	48.1E ON APR 10	0.057E ON AUG 7	253 000	1948
1949	---	49.0 ON APR 16	0.765 ON NOV 5	247 000	1949
1950	---	39.1 ON APR 20	0.963E ON NOV 1	239 000	1950
1951	---	69.7 ON APR 15	0.255E ON SEP 2	393 000	1951
1952	---	70.8 ON AUG 12	0.850E ON JUN 27	306 000	1952
1953	---	59.5E ON MAR 30	0.057 ON JUL 31	227 000	1953
1954	---	56.6E ON JUN 8	0.057E ON JAN 1	316 000	1954
1955	---	37.4E ON NOV 3	0.198E ON MAY 7	222 000	1955
1956	---	38.5E ON SEP 22	0.311E ON AUG 26	242 000	1956
1957	---	68.2E ON JUL 2	0.311E ON MAY 7	350 000	1957
1958	---	16.6E ON AUG 5	0.057E ON AUG 22	127 000	1958
1959	---	40.2E ON SEP 10	0.198E ON AUG 8	274 000	1959
1960	---	72.5E ON JUL 29 *	---	---	1960
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		255 000	MEAN

TRENT CANAL LOCK 42 NEAR WASHAGO - STATION NO. 02EC016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	1963
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	1964
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	1965
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	1966
1967	0	0	0	0	0	0	2.69	0	0	0	0	0	0.229	1967
1968	13.5	22.6	0.22	0	0	0	0	0	0	0	0	0	3.46	1968
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	1969
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	1970
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	1971
1972	0	0	0	0	4.33	0	0	0	0	0	0	0	0.367	1972
1973	12.1	0.757	0	14.4	0	0	0	0	0	0	0	0	2.27	1973
1974	0	0	9.55	5.66	0	0	0	0	0	0	0	0	1.28	1974
1975	0	0	0	0	4.64	0	0	0	0	0	0	0	0.394	1975
1976	0	0	5.89	5.66	0	0	0	0	0	0	0	0	0.962	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	13.1	0	0	0	0	0	0	0	0	0	0	1.00	1978
1979	0	0	11.7	0	3.16	0	0	0	0	0	0	0	1.26	1979
1980	0	0	0	9.18	2.96	0	0	0	0	0	0	0	1.00	1980
1981	0	0.106	4.56	8.50	2.96	0	0	0	0	0	0	0	1.35	1981
1982	0	0	0.332	7.72	0	0	0	0	0	0	0	1.04	0.751	1982
1983	21.5	12.7	0	0	18.9	0	0	0	0	0	0	0	4.40	1983
1984	0	10.5	20.2	0.692	0	0	0	0	0	0	0	0	2.60	1984
1985	0	7.80	21.2	12.9	0	0	0	0	0	0	0	0	3.46	1985
1986	0	0	0	0	0	0	0	0	0	19.5	9.40	0	2.43	1986
MEAN	1.96	2.82	3.32	2.70	1.54	0	0.112	0	0	0.813	0.392	0.043	1.13	MEAN

LOCATION - LAT 44 46 11 N
LONG 79 21 01 W REGULATED

DATA CONTRIBUTED BY -
PARKS CANADA (DOE) (CANADA)

REMARKS - STATION CREATED IN 1983 FOLLOWING REVIEW OF FLOWS AND STATIONS IN WASHAGO AREA

TRENT CANAL LOCK 42 NEAR WASHAGO - STATION NO. 02EC016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	0 ON JAN 1	0 ON JAN 1 *	0	1963
1964	---	0 ON JAN 1	0 ON JAN 1	0	1964
1965	---	0 ON JAN 1	0 ON JAN 1	0	1965
1966	---	0 ON JAN 1	0 ON JAN 1	0	1966
1967	---	17.0 ON JUL 3	0 ON JAN 1	7 210	1967
1968	---	23.2 ON JAN 16 *	0 ON JAN 1	110 000	1968
1969	---	0 ON JAN 1	0 ON JAN 1	0	1969
1970	---	0 ON JAN 1	0 ON JAN 1	0	1970
1971	---	0 ON JAN 1	0 ON JAN 1	0	1971
1972	---	22.7 ON MAY 20	0 ON JAN 1	11 600	1972
1973	---	22.7 ON APR 4	0 ON JAN 1	71 600	1973
1974	---	22.7 ON MAR 16	0 ON JAN 1	40 300	1974
1975	---	22.7 ON MAY 6	0 ON JAN 1	12 400	1975
1976	---	22.7 ON MAR 20	0 ON JAN 1	30 500	1976
1977	---	0 ON JAN 1	0 ON JAN 1	0	1977
1978	---	22.5 ON FEB 25	0 ON JAN 1	31 700	1978
1979	---	22.7 ON MAR 9	0 ON JAN 1	39 700	1979
1980	---	20.4 ON APR 18	0 ON JAN 1	31 700	1980
1981	---	20.4 ON MAR 5	0 ON JAN 1	42 400	1981
1982	---	21.5 ON DEC 31	0 ON JAN 1	23 700	1982
1983	---	21.5 ON JAN 1	0 ON FEB 18	139 000	1983
1984	---	22.7 ON FEB 22	0 ON JAN 1	82 200	1984
1985	---	22.5 ON APR 10	0 ON JAN 1	109 000	1985
1986	---	22.7 ON OCT 4	0 ON JAN 1	76 500	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 800	MEAN

TRENT RIVER AT GLEN ROSS - STATION NO 02HK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	55.8	35.4	74.3	---	1963
1964	73.7	75.0	73.4	184	132	86.4	43.8	28.5	41.8	29.1	20.8	47.7	87.9	1964
1965	88.8	127	143	342	200	48.3	44.1	32.3	43.5	88.1	152	250	131	1965
1966	285	152	255	135	120	119	35.5	31.8	33.1	36.3	82.2	326	135	1966
1967	172	191	128	270	158	200	259	86.6	63.9	223	376	228	196	1967
1968	212	201	220	212	81.4	61.8	34.2	33.9	42.8	44.8	58.0	157	113	1968
1969	108	158	147	351	345	92.0	79.4	46.6	25.5	47.1	90.6	97.9	132	1969
1970	88.2	101	117	253	154	61.3	84.5	44.9	47.7	70.0	93.6	140	105	1970
1971	114	112	128	403	226	48.6	48.4	30.3	40.9	56.0	45.9	114	114	1971
1972	134	130	106	351	342	144	137	91.1	53.9	103	230	216	170	1972
1973	244	214	389	413	185	82.7	43.9	40.5	28.6	71.7	109	161	165	1973
1974	172	174	185	409	358	103	58.1	41.4	48.6	96.9	165	217	169	1974
1975	194	148	273	348	223	51.0	21.2	19.8	47.9	27.4	48.7	105	125	1975
1976	135	157	305	505	194	62.1	74.4	37.0	66.0	61.2	89.8	107	149	1976
1977	125	98.3	215	173	43.1	17.6	17.3	23.8	36.8	115	154	256	106	1977
1978	235	177	124	448	280	44.8	16.5	21.6	52.0	93.1	144	130	147	1978
1979	151	153	350	421	192	96.2	31.0	42.2	43.3	120	187	243	169	1979
1980	216	71.9	218	476	145	87.7	91.3	87.7	67.2	102	171	177	159	1980
1981	123	266	290	226	160	107	46.4	50.4	140	151	193	136	156	1981
1982	123	109	173	452	167	176	55.0	36.2	61.1	104	205	350	168	1982
1983	301	175	141	295	388	92.4	24.2	31.0	31.1	51.9	97.6	128	145	1983
1984	111	223	292	441	205	80.7	37.3	44.5	70.8	46.6	114	142	148	1984
1985	222	208	413	426	173	72.0	36.5	28.5	171	136	284	208	198	1985
1986	155	134	233	288	137	168	50.0	76.3	166	303	155	187	169	1986
MEAN	164	154	214	339	200	89.7	59.5	43.8	61.9	93.5	138	175	145	MEAN

LOCATION - LAT 44 15 50 N DRAINAGE AREA 12 000 km²
LONG 77 36 10 W REGULATED

TRENT RIVER AT GLEN ROSS - STATION NO 02HK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1963	---	---	---	---	1963
1964	---	311 ON APR 22	10.6E ON AUG 4 *	2 150 000	1964
1965	456 AT 15 30 EST ON APR 29	450 ON APR 20	14.0 ON JUN 16	4 120 000	1965
1966	453 AT 07 00 EST ON JAN 14	439 ON DEC 15	13.8 ON JUL 26	4 240 000	1966
1967	430 AT 14 00 EST ON NOV 17	425 ON NOV 18	26.8 ON SEP 16	6 170 000	1967
1968	442 AT 11 00 EST ON MAR 20	418 ON MAR 21	11.6 ON AUG 4	3 570 000	1968
1969	530 AT 09 25 EST ON MAY 22	510 ON MAY 23	18.4 ON SEP 17	4 180 000	1969
1970	391 AT 09 13 EST ON APR 24	385 ON APR 25	20.5 ON AUG 10	3 300 000	1970
1971	518 AT 23 42 EST ON APR 29	518 ON APR 28	21.2 ON AUG 18	3 580 000	1971
1972	515 AT 03 00 EST ON APR 16	513 ON APR 16	41.1E ON SEP 15	5 370 000	1972
1973	564 AT 18 41 EST ON APR 11	564 ON APR 12	16.1 ON JUL 16	5 200 000	1973
1974	493 AT 10 59 EST ON APR 24	481 ON APR 25	18.3 ON AUG 25	5 320 000	1974
1975	---	476A ON APR 30	12.1 ON AUG 12	3 850 000	1975
1976	705 AT 18 32 EST ON APR 7 *	702 ON APR 7 *	18.6 ON JUN 22	4 720 000	1976
1977	382 AT 10 21 EST ON MAR 15	351 ON MAR 15	11.8 ON JUL 28	3 360 000	1977
1978	518 AT 18 01 EST ON APR 7	515 ON APR 24	12.7 ON JUL 13	4 830 000	1978
1979	647 AT 16 24 EST ON APR 7	634 ON APR 7	18.6 ON JUL 25	5 330 000	1979
1980	670 AT 14 00 EST ON MAR 24	595 ON MAR 25	19.5 ON JUL 12	5 030 000	1980
1981	---	681 ON FEB 27	2.4 ON JUL 17	4 830 000	1981
1982	536 AT 09 20 EST ON APR 26	534 ON APR 26	20.5 ON SEP 9	5 280 000	1982
1983	439 AT 16 53 EST ON MAY 20	437 ON MAY 20	14.6 ON JUL 20	4 610 000	1983
1984	813 AT 21 19 EST ON APR 6	580 ON APR 7	14.7 ON AUG 5	4 690 000	1984
1985	495 AT 18 26 EST ON MAR 13	487 ON MAR 13	21.0A ON JUL 31	5 230 000	1985
1986	427 AT 12 47 EST ON APR 2	422 ON APR 8	24.8 ON JUL 28	5 340 000	1986
				4 580 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRENT RIVER AT HEALEY FALLS - STATION NO. 02HK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	45.3	58.6	97.8	---	1949
1950	262	157	127	241	103	35.6	25.0	23.4	31.9	38.6	45.9	120	100	1950
1951	132	124	137	378	243	43.0	56.3	25.2	45.1	49.4	93.3	120	120	1951
1952	126	142	136	295	123	62.9	30.0	28.2	28.9	27.2	39.6	102	95.3	1952
1953	92.5	78.5	126	170	145	61.2	31.3	34.2	34.2	31.0	30.9	98.1	74.5	1953
1954	87.9	114	176	236	116	52.5	25.0	30.8	56.2	176	126	98.1	107	1954
1955	105	82.2	186	235	87.0	26.5	23.4	44.6	23.6	87.6	143	85.5	88.9	1955
1956	79.3	62.5	81.0	186	218	101	43.4	41.7	69.6	58.3	85.0	88.5	89.3	1956
1957	88.3	108	94.5	119	72.9	42.6	130	27.8	56.8	44.0	84.8	136	84.5	1957
1958	138	96.7	82.6	75.2	32.7	17.8	16.8	15.6	43.5	35.0	34.9	52.6	53.2	1958
1959	84.9	102	73.8	219	157	57.1	43.1	22.2	27.9	82.1	73.6	119	87.4	1959
1960	109	110	91.1	365	381	107	40.9	39.0	32.5	27.8	35.7	43.8	115	1960
1961	38.7	31.4	54.2	101	91.9	73.4	42.3	31.0	51.0	39.3	28.8	52.3	52.2	1961
1962	71.6	82.3	87.9	80.6	41.1	28.8	20.9	20.3	31.6	53.5	91.7	87.4	53.9	1962
1963	72.2	70.8	77.5	116	121	34.3	16.0	36.7	44.0	45.4	28.3	58.4	60.0	1963
1964	85.1	84.6	41.4	118	92.8	42.8	28.1	21.3	25.9	36.9	30.9	38.4	49.6	1964
1965	82.6	117	117	206	127	28.3	29.8	25.8	36.3	86.5	144	192	98.2	1965
1966	104	103	159	81.1	85.9	82.1	23.0	23.5	24.6	28.6	81.0	223	85.5	1966
1967	114	111	73.8	159	101	132	177	56.6	47.9	169	241	151	128	1967
1968	164	158	159	120	47.3	38.1	23.0	25.5	31.0	41.5	47.6	134	82.8	1968
1969	75.3	106	79.4	208	216	75.7	56.1	32.1	18.4	42.1	72.0	79.2	88.2	1969
1970	82.2	88.2	79.6	178	80.4	34.0	54.0	33.2	38.7	63.2	72.6	105	72.4	1970
1971	93.0	90.0	101	229	114	33.2	35.0	24.1	31.2	39.4	36.8	78.9	75.3	1971
1972	111	101	78.7	244	217	105	90.5	82.0	38.0	75.4	174	156	121	1972
1973	181	165	268	309	132	50.1	30.0	31.7	22.1	52.5	83.4	125	120	1973
1974	130	134	115	284	283	83.5	37.2	32.6	35.3	88.7	120	140	121	1974
1975	128	95.7	194	224	125	37.4	18.5	15.9	36.4	26.3	41.4	83.4	83.6	1975
1976	105	118	226	338	140	40.8	50.2	33.1	52.2	47.6	83.0	87.7	107	1976
1977	74.3	66.6	146	129	27.5	18.4	16.5	24.9	33.1	71.4	110	175	74.5	1977
1978	153	110	82.5	280	152	27.1	15.6	23.4	46.4	56.3	93.0	97.9	86.0	1978
1979	111	102	241	281	132	50.8	26.5	36.3	37.6	70.6	105	173	114	1979
1980	165	94.1	139	340	76.0	53.8	61.6	64.8	53.1	71.7	124	130	111	1980
1981	83.3	184	184	146	97.0	63.1	28.8	36.7	61.0	87.4	125	83.2	101	1981
1982	85.4	86.0	106	291	91.6	114	34.9	35.0	52.1	74.6	170	289	118	1982
1983	203	113	72.1	172	272	84.3	17.1	24.2	23.8	40.3	74.0	87.0	96.6	1983
1984	85.6	158	201	255	114	40.3	30.9	39.9	70.7	39.7	86.3	103	102	1984
1985	165	156	293	286	106	48.7	28.0	25.4	137	108	207	180	142	1985
1986	118	107	194	185	86.0	57.6	37.7	50.8	127	204	85.4	99.2	111	1986
MEAN	114	108	130	212	131	55.3	40.4	32.3	45.4	64.0	87.8	111	94.2	MEAN

LOCATION - LAT 44 22 14 N DRAINAGE AREA 9 080 km²
LONG 77 46 42 W REGULATED

REMARKS - DAILY DISCHARGES ARE A TOTAL OF ONT. HYDRO RECORDS AT HEALEY FALLS PLUS RECORDED SPILLWAY RECORDS

TRENT RIVER AT HEALEY FALLS - STATION NO. 02HK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	---	---	1949
1950	---	320 ON APR 6	9.37 ON JUL 30	2 170 000	1950
1951	---	555 ON MAY 4 *	10.1 ON AUG 24	2 750 000	1951
1952	---	343 ON APR 23	10.1 ON AUG 24	2 010 000	1952
1953	---	309 ON APR 5	8.41 ON AUG 23	1 350 000	1953
1954	---	385 ON APR 20	9.00 ON JUL 11	2 370 000	1954
1955	---	272 ON APR 22	14.4 ON MAY 21	2 840 000	1955
1956	---	300 ON MAY 11	15.3 ON SEP 23	2 630 000	1956
1957	---	297 ON JUL 6	14.1 ON JUL 28	2 860 000	1957
1958	---	227 ON JAN 4	10.2 ON JUL 1	1 680 000	1958
1959	---	289 ON APR 22	10.9 ON AUG 9	2 760 000	1959
1960	---	493 ON APR 27	22.1 ON AUG 7	3 640 000	1960
1961	---	203 ON APR 27	13.4 ON JUL 9	1 550 000	1961
1962	---	180 ON MAR 31	10.2 ON AUG 25	1 700 000	1962
1963	---	189 ON MAY 13	9.63 ON JUL 1	1 880 000	1963
1964	---	208 ON APR 18	3.68 ON AUG 2	1 670 000	1964
1965	---	276 ON APR 29	8.21 ON JUN 18	3 130 000	1965
1966	---	320 ON DEC 17	7.69 ON JUL 24	2 700 000	1966
1967	---	306 ON JUL 4	13.3 ON SEP 17	4 030 000	1967
1968	---	258 ON APR 2	3.11 ON AUG 2 *	2 620 000	1968
1969	---	243 ON MAY 22	11.6 ON SEP 14	2 780 000	1969
1970	---	253 ON APR 22	7.65 ON AUG 9	2 280 000	1970
1971	---	300 ON APR 14	11.3 ON JUN 20	2 370 000	1971
1972	---	354 ON APR 15	27.4 ON SEP 24	3 820 000	1972
1973	---	442 ON APR 12	8.44 ON JUL 15	3 800 000	1973
1974	---	345 ON APR 23	13.8 ON AUG 24	3 810 000	1974
1975	---	323 ON MAR 23	5.21 ON AUG 9	2 840 000	1975
1976	---	442 ON APR 10	14.8 ON JUN 17	3 370 000	1976
1977	---	292 ON MAR 16	8.58 ON JUL 27	2 350 000	1977
1978	---	343 ON APR 28	9.54 ON JUL 14	3 000 000	1978
1979	---	408 ON APR 6	14.5 ON JUL 20	3 800 000	1979
1980	---	369 ON APR 18	12.0 ON JUL 13	3 510 000	1980
1981	---	391 ON FEB 28	16.8 ON JUL 15	3 180 000	1981
1982	---	344 ON APR 25	19.9 ON JUL 10	3 730 000	1982
1983	---	330 ON MAY 20	6.85 ON JUN 24	3 050 000	1983
1984	---	310 ON APR 7	16.2 ON AUG 3	3 230 000	1984
1985	---	358 ON MAR 15	18.0 ON AUG 4	4 480 000	1985
1986	---	307 ON APR 1	21.4 ON JUL 27	3 500 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 970 000	MEAN

TRIBUTARY TO PERCH LAKE INLET NO 2 NEAR CHALK RIVER - STATION NO 02HA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	...	...	...	...	...	...	0.002	0.001	0.006	0.007	0.012	0.019	...	1982
1983	0.007	0.003	0.019	0.051	0.068	0.014	0.002	0.002	0.006	0.008	0.015	0.008	0.017	1983
1984	0.008	0.006	0.008	0.059	0.025	0.006	0.009	0.002	0.002	0.004	0.012	0.008	0.012	1984
1985	...	...	...	...	...	...	...	...	...	...	...	...	...	1985
1986	0.003	0.001	0.006	0.054	0.034	0.021	0.006	0.005	0.005	0.006	0.005	0.006	0.012	1986
MEAN	0.005	0.003	0.011	0.055	0.042	0.014	0.005	0.003	0.004	0.007	0.011	0.011	0.014	MEAN

LOCATION - LAT 46 02 32 N DRAINAGE AREA 2.88 km²
LONG 77 22 56 W

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE

TRIBUTARY TO PERCH LAKE INLET NO 2 NEAR CHALK RIVER - STATION NO 02HA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	...	...		...	1982
1983	0.220 AT 09 47 EST ON MAY 8 *	0.218 ON MAY 8 *	0 ON JUL 23 *	...	1983
1984	0.195 AT 08 15 EST ON APR 8	0.122 ON APR 9	0 ON SEP 8	524	1984
			0 ON AUG 24	384	
1985	0.190 AT 12 34 EST ON APR 23	...	...	...	1985
1986	0.116 AT 10 40 EST ON APR 2	0.105 ON APR 2	0 ON AUG 31	403	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		437	MEAN

TROUT CREEK NEAR FAIRVIEW - STATION NO 02CD019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	...	...	...	...	...	...	0.032	0.049	0.045	0.062	0.086	1.40	...	1966
1967	0.938	0.311	1.39	1.25	0.188	1.12	0.180	0.138	0.040	0.021	0.092	1.27	0.704	1967
1968	0.350	1.56	1.53	0.315	0.170	0.094	0.044	0.031	0.183	0.342	0.770	0.526	0.487	1968
1969	0.579	1.06	2.13	1.51	0.437	0.102	0.069	0.056	0.070	0.070	0.188	0.080	0.530	1969
1970	0.085	0.241	0.663	2.10	0.341	0.065	0.063	0.005	0.040	0.225	0.778	0.730	0.458	1970
1971	0.197	0.508	1.08	2.30	0.124	0.057	0.027	0.007	0.005	0.022	0.065	0.214	0.289	1971
1972	0.274	0.083	1.30	2.46	0.192	0.087	0.064	0.039	0.043	0.256	0.438	0.830	0.606	1972
1973	1.30	0.268	2.61	0.594	0.457	0.076	0.062	0.065	0.029	0.058	0.826	0.674	0.573	1973
1974	1.19	0.519	1.55	1.13	1.22	0.086	0.057	0.043	0.032	0.033	0.122	0.060	0.602	1974
1975	0.821	0.604	1.53	1.96	0.175	0.139	0.070	0.066	0.110	0.080	0.121	0.795	0.537	1975
1976	0.276	2.14	2.15	0.926	0.499	0.073	0.060	0.177	0.103	0.117	0.231	0.146	0.571	1976
1977	0.092	0.061	2.94	0.792	0.082	0.087	0.039	0.026	0.019	0.760	0.564	1.03	0.586	1977
1978	0.263	0.128	0.675	3.80	0.311	0.105	0.064	0.039	0.183	0.143	0.181	0.248	0.517	1978
1979	0.613	0.244	2.82	1.72	0.270	0.089	0.046	0.034	0.032	0.086	0.755	1.21	0.683	1979
1980	0.350	0.098	1.83	1.02	0.377	0.221	0.083	0.048	0.052	0.110	0.076	0.427	0.376	1980
1981	0.042	2.14	0.493	0.695	0.222	0.090	0.049	0.044	0.430	0.809	0.276	0.210	0.429	1981
1982	0.234	0.060	2.56	2.06	0.221	0.241	0.085	0.135	1.20	0.265	1.48	1.63	0.864	1982
1983	0.398	0.880	0.525	0.834	0.983	0.478	0.394	0.537	0.253	0.311	0.721	0.933	0.629	1983
1984	0.155	2.97	1.48	0.882	0.390	0.356	0.122	0.055	0.428	0.065	0.508	1.10	0.684	1984
1985	0.349	2.51	3.56	1.53	0.121	0.271	0.256	0.091	0.122	0.331	1.37	0.532	0.910	1985
1986	0.740	0.235	2.50	0.587	0.320	0.163	0.034	0.019	0.868	0.913	0.318	0.498	0.809	1986
MEAN	0.486	0.819	1.77	1.40	0.356	0.200	0.112	0.063	0.234	0.269	0.543	0.701	0.578	MEAN

LOCATION - LAT 43 17 43 N DRAINAGE AREA 36.0 km²
LONG 80 58 24 W NATURAL FLOW

TROUT CREEK NEAR FAIRVIEW - STATION NO. 02GD019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	...	...	...	...	1966
1967	21.1 AT 00:30 EST ON APR 3	9.94 ON JAN 25	0 ON SEP 6 *	22 200	1967
1968	22.3 B AT 14:00 EST ON FEB 2	17.2 B ON FEB 2	0 ON AUG 30	15 400	1968
1969	17.4 AT 23:30 EST ON MAR 20	11.6 ON MAR 21	0 ON AUG 21	18 700	1969
1970	18.6 AT 10:30 EST ON APR 6	11.0 ON APR 6	0 ON JUN 26	14 800	1970
1971	16.3 AT 04:54 EST ON APR 2	13.1 ON APR 2	0 ON AUG 1	12 300	1971
1972	16.5 AT 10:10 EST ON APR 13	12.0 ON APR 13	0.031 ON AUG 21	16 000	1972
1973	18.5 AT 15:35 EST ON MAR 11	8.96 ON MAR 11	0.022 ON SEP 6	18 100	1973
1974	19.8 AT 02:12 EST ON MAR 5	12.0 ON MAY 17	0.024 ON SEP 27	15 800	1974
1975	26.8 AT 04:21 EST ON APR 19	15.0 ON APR 19	0.009 ON JAN 3	15 900	1975
1976	19.5 AT 16:50 EST ON MAR 5	9.80 ON MAR 5	0.024 ON AUG 12	18 000	1976
1977	22.7 AT 03:07 EST ON MAR 13	16.2 ON MAR 13	0.005 ON AUG 28	18 800	1977
1978	17.6 AT 19:41 EST ON APR 7	14.9 ON APR 11	0.025 ON SEP 7	16 300	1978
1979	22.0 AT 00:13 EST ON APR 16	17.0 ON APR 16	0.026 ON SEP 27	20 900	1979
1980	21.1 AT 12:32 EST ON MAR 21	16.1 ON MAR 21	0.028 ON AUG 27	11 800	1980
1981	15.9 AT 16:02 EST ON FEB 23	11.6 ON FEB 23	0.025 ON AUG 24	13 500	1981
1982	66.3 AT 02:20 EST ON MAR 31 *	29.8 ON MAR 31 *	0.032 ON AUG 18	27 200	1982
1983	39.4 AT 07:06 EST ON JUL 20	16.2 ON JUL 20	0.085 ON JUL 19	19 900	1983
1984	16.2 AT 10:06 EST ON FEB 14	16.1 ON FEB 14	0.027 ON AUG 6	21 600	1984
1985	29.6 AT 10:42 EST ON FEB 24	21.0 ON FEB 24	0.034 ON AUG 22	28 700	1985
1986	21.6 AT 14:28 EST ON MAR 15	13.0 ON MAR 15	0 ON AUG 1	19 100	1986
				18 300	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT CREEK NEAR ST. MARYS - STATION NO. 02GD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	...	...	...	...	...	...	...	...	...	3.44	1.52	...	...	1945
1946	...	...	5.13	0.802	0.803	0.546	0.366	0.276	0.262	0.263	0.511	...	...	1946
1947	...	...	...	15.0	3.54	3.59	1.12	0.493	0.528	0.471	0.562	...	...	1947
1948	...	...	...	2.31	2.66	0.616	0.576	0.271	0.206	0.283	0.635	...	...	1948
1949	...	...	3.17	1.09	0.451	0.375	0.364	0.222	0.296	0.596	0.566	...	...	1949
1950	...	...	...	6.98	1.21	0.607	0.515	0.619	0.354	0.371	0.630	...	...	1950
1951	...	...	...	4.32	1.38	0.913	0.709	0.415	0.501	0.462	1.37	1.18	...	1951
1952	3.10	2.22	4.96	3.66	1.61	0.375	0.263	0.262	0.185	0.230	0.282	0.218	1.65	1952
1953	...	...	4.36	1.18	2.18	2.27	0.707	0.387	0.356	0.336	0.422	0.482	...	1953
1954	0.829	5.41	5.92	4.84	1.19	0.586	0.356	0.283	0.275	2.60	0.874	1.72	2.22	1954
1955	2.08	1.05	5.87	3.67	0.651	0.628	0.356	0.226	0.281	0.585	1.25	1.18	1.43	1955
1956	0.619	0.716	5.98	5.07	4.53	0.766	0.719	4.65	1.60	0.712	0.852	2.65	2.40	1956
1957	2.64	3.26	2.91	2.50	1.56	1.84	1.02	0.543	0.619	0.704	5.62	5.92	2.50	1957
1958	0.907	0.859	3.55	1.37	0.550	0.419	0.435	0.272	0.862	0.444	1.18	6.644	0.960	1958
1959	1.26	1.78	5.67	7.28	1.78	0.571	0.380	0.285	0.356	1.20	2.42	2.20	2.19	1959
1960	1.34	1.65	1.08	11.9	2.94	1.39	1.15	0.392	0.282	0.366	0.580	0.473	1.86	1960
1961	0.327	4.36	2.16	2.36	1.56	0.565	0.499	0.440	0.606	0.344	0.846	1.41	1.25	1961
1962	0.668	0.617	5.01	1.94	0.604	0.487	0.393	0.307	0.279	0.468	0.808	1.11	1.16	1962
1963	0.485	0.461	5.22	1.53	0.868	0.603	0.420	0.307	0.278	0.230	0.413	0.365	1.02	1963
1964	0.984	0.579	2.75	2.36	0.723	0.389	0.617	1.28	0.508	0.329	0.354	1.90	1.05	1964
1965	1.87	4.62	3.26	4.88	0.998	0.135	0.133	0.186	0.706	0.250	1.61	5.42	1.95	1965
1966	2.66	2.35	0.808	0.190	0.181	0.326	1.18	2.01	2.85	1.52	2.35	4.95	1.78	1966
1967	2.16	1.75	0.632	3.40	0.571	3.36	0.632	1.79	3.94	3.51	4.70	3.90	2.51	1967
1968	1.39	6.12	0.254	0.633	0.603	0.608	1.18	1.78	1.88	3.22	1.05	3.42	1.83	1968
1969	0.686	2.76	1.40	6.12	1.92	0.726	0.352	1.57	2.21	1.83	1.21	1.26	1.73	1969
1970	0.472	0.832	0.457	1.17	0.903	0.525	0.301	1.45	1.51	1.51	2.06	3.55	1.28	1970
1971	1.02	0.767	1.21	2.87	0.784	0.418	1.08	1.87	1.27	1.30	0.894	0.858	1.20	1971
1972	1.10	0.921	0.939	3.76	0.868	0.280	1.10	1.37	2.06	1.53	2.68	2.92	1.64	1972
1973	2.80	2.58	8.18	1.55	1.24	1.11	1.20	1.26	1.97	1.93	2.03	2.21	1.94	1973
1974	1.55	2.79	2.40	1.40	4.31	0.993	1.47	2.03	2.26	1.71	0.937	0.902	1.97	1974
1975	2.04	1.62	1.90	5.02	0.884	1.11	5.59	0.351	0.521	0.802	1.44	1.65	2.01	1975
1976	1.02	2.56	6.33	1.26	1.91	0.825	2.21	2.22	2.26	2.86	2.57	0.809	2.34	1976
1977	0.607	0.444	4.68	1.95	1.00	0.713	2.17	2.37	5.20	6.08	2.14	3.18	2.55	1977
1978	1.40	0.981	1.56	6.83	1.23	1.15	1.80	1.53	2.18	3.18	1.88	1.86	2.08	1978
1979	1.83	0.701	1.84	7.26	1.44	1.53	1.10	2.17	3.50	3.76	3.26	2.17	2.54	1979
1980	2.40	0.411	0.315	3.04	1.56	1.28	1.46	3.43	3.20	3.19	2.10	1.21	2.05	1980
1981	0.371	0.570	2.63	0.529	0.871	1.26	1.56	2.11	3.97	4.73	2.41	1.20	2.01	1981
1982	0.796	0.613	1.41	6.87	0.798	1.29	1.38	1.56	5.23	4.01	5.63	4.26	2.81	1982
1983	2.93	2.04	0.732	0.444	1.45	2.03	1.29	3.55	2.81	1.86	2.53	5.35	2.22	1983
1984	1.27	3.07	2.84	1.91	1.00	1.80	1.48	1.78	3.11	3.26	0.803	1.05	2.10	1984
1985	3.05	1.17	9.67	5.16	0.550	0.906	1.65	2.22	3.26	1.56	9.80	3.92	3.26	1985
1986	1.46	1.50	3.85	1.22	0.871	1.44	1.84	1.88	1.56	6.39	2.32	1.80	2.20	1986
MEAN	1.53	2.01	3.26	3.65	1.39	1.03	1.12	1.28	1.58	1.80	1.77	2.21	1.83	MEAN

LOCATION - LAT 43 15 50 N   DRAINAGE AREA, 140 km^2
LONG 81 04 48 W   REGULATED

TROUT CREEK NEAR ST MARYS - STATION NO 02CD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	INSTANTANEOUS MAXIMUM DISCHARGE (m^3/s)			MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1945				---		---		---	1945
1946				31 1	ON MAR 9	0 113	ON AUG 28	---	1946
1947				90 0	ON APR 6 *	---		---	1947
1948				61 4	ON MAR 19	---		---	1948
1949				29 7	ON FEB 16	---		---	1949
1950	98 6	AT 13 00 CST	ON APR 6	48 7	ON APR 5	---		---	1950
1951		---		---		---		---	1951
1952		---		20 4 E	ON MAR 11	0 142	ON SEP 1	45 000	1952
1953		---		---		---		---	1953
1954		---		63 4	ON FEB 16	0 170	ON AUG 23	70 200	1954
1955		---		35 1	ON MAR 11	0 113	ON JUL 30	45 000	1955
1956		---		47 6	ON MAR 7	0 311	ON JUL 18	75 800	1956
1957		---		43 9	ON NOV 15	0 227	ON JUN 8	78 900	1957
1958		---		9 83	ON MAR 24	0 142	ON AUG 14	30 300	1958
1959		---		40 2	ON APR 2	0 142	ON AUG 13	69 100	1959
1960	98 6	AT 23 00 CST	ON APR 3 *	48 4	ON APR 3	0 1028	ON MAR 11	61 400	1960
1961		---		29 7	ON FEB 24	0 1938	ON FEB 1	39 200	1961
1962	33 6 E	AT 20 00 CST	ON MAR 26	18 0 E	ON MAR 24	0 212	ON JUL 19	36 000	1962
1963	93 7	AT 01 00 CST	ON MAR 26	43 0	ON MAR 26	0 184	ON OCT 5	32 300	1963
1964	36 0	AT 09 30 CST	ON DEC 26	18 4	ON DEC 26	0 204	ON JUL 23	33 100	1964
1965	97 3	AT 02 30 CST	ON FEB 11	39 9	ON FEB 11	0 085	ON APR 1 *	61 600	1965
1966	28 1	AT 15 00 CST	ON NOV 16	10 2	ON FEB 12	0 119	ON DEC 31	56 000	1966
1967	31 6	AT 16 00 CST	ON APR 6	15 2	ON APR 4	0 119	ON JAN 1	79 000	1967
1968	---			19 0 E	ON FEB 7	0 113	ON MAR 14	57 900	1968
1969	18 9	AT 13 00 CST	ON MAR 26	7 73	ON FEB 4	0 167	ON FEB 13	54 700	1969
1970	18 8	AT 12 00 CST	ON DEC 6	9 74	ON APR 11	0 088	ON MAR 20	40 400	1970
1971	9 69	AT 23 30 CST	ON APR 9	9 66	ON APR 10	0 282	ON JUN 25	37 800	1971
1972	14 2	AT 20 30 CST	ON APR 15	13 5	ON APR 15	0 125	ON JUN 13	61 700	1972
1973	11 6	AT 10 30 CST	ON MAR 14	7 70	ON MAR 18	0 210	ON MAY 6	62 500	1973
1974	25 6	AT 21 15 CST	ON MAY 17	22 1	ON MAY 17	0 095	ON JAN 22	62 100	1974
1975	90 6	AT 00 45 CST	ON JUL 29	48 1	ON JUL 29	0 074	ON DEC 11	63 400	1975
1976	19 6	AT 06 30 CST	ON MAR 8	15 3	ON MAR 8	0 585	ON MAY 19	74 000	1976
1977	19 6	AT 16 00 CST	ON MAR 18	18 8	ON MAR 17	0 212	ON MAR 14	80 300	1977
1978	30 0	AT 16 00 CST	ON APR 12	28 2	ON APR 12	0 261	ON APR 6	65 600	1978
1979	28 3	AT 06 30 CST	ON APR 15	24 5	ON APR 15	0 387	ON MAR 9	60 000	1979
1980	8 83	AT 12 30 CST	ON JAN 2	8 55	ON JAN 3	0 088	ON MAR 25	64 900	1980
1981	9 87	AT 00 45 CST	ON NOV 4	9 44	ON NOV 5	0 188	ON FEB 24	53 800	1981
1982	25 3	AT 19 00 CST	ON APR 14	23 2	ON APR 14	0 207	ON MAY 25	58 400	1982
1983	10 0	AT 00 00 CST	ON JAN 1	9 87	ON JAN 1	0 327	ON MAR 24	73 200	1983
1984	10 1	AT 23 15 CST	ON FEB 23	10 1	ON FEB 25	0 476	ON FEB 9	65 600	1984
1985	17 9	AT 14 32 CST	ON MAR 8	16 6	ON MAR 8	0 806	ON JUN 20	102 000	1985
1986	19 9	AT 18 19 CST	ON OCT 2	15 1	ON OCT 3	0 505	ON APR 18	69 300	1986
								61 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUTLAKE RIVER BELOW BIG FALLS - STATION NO 05QC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	17 3	16 1	15 3	19 8	31 6	24 1	25 5	24 7	24 0	22 4	19 7	19 9	20 6	1970
1971	24 1	19 1	15 3	20 7	32 2	25 8	28 6	19 3	13 6	13 3	14 8	13 7	20 5	1971
1972	12 1	12 1	12 9	13 5	26 5	16 3	15 5	13 7	13 4	15 3	13 9	12 7	15 0	1972
1973	10 9	9 86	9 88	17 0	17 2	17 5	13 6	12 3	16 3	16 3	15 6	14 8	14 4	1973
1974	13 6	13 6	12 3	12 8	60 2	66 9	30 6	30 5	37 1	24 9	19 9	16 4	28 4	1974
1975	14 5	13 2	12 9	16 2	35 7	33 0	22 3	23 5	19 0	14 5	14 5	12 7	19 6	1975
1976	12 3	11 7	11 6	18 6	15 5	14 7	9 72	6 13	4 80	4 00	3 68	3 56	9 62	1976
1977	3 64	3 37	9 93	7 81	10 4	14 1	17 3	13 5	25 6	17 4	15 7	14 7	12 3	1977
1978	12 8	12 0	11 0	12 1	38 6	31 7	28 0	23 5	20 3	16 5	14 4	12 1	19 3	1978
1979	10 8	10 8	10 6	16 2	32 3	24 4	14 8	16 2	22 4	18 6	22 3	17 4	16 1	1979
1980	15 6	12 3	12 6	20 0	22 4	16 3	11 2	9 50	13 5	16 5	12 7	10 4	14 5	1980
1981	8 88	8 18	8 01	9 21	10 3	12 3	9 87	7 43	8 58	9 22	9 74	8 30	9 22	1981
1982	9 85	9 46	8 89	10 9	34 2	40 8	20 7	15 7	11 7	15 4	13 4	11 8	15 5	1982
1983	10 2	9 99	9 00	9 68	10 8	15 1	18 0	12 5	9 11	8 09	8 97	8 87	10 5	1983
1984	8 94	9 33	8 83	10 2	21 8	30 6	21 0	15 8	11 3	13 9	16 2	14 0	14 6	1984
1985	11 8	10 2	8 81	10 0	36 8	36 7	37 3	26 8	28 5	22 1	20 2	15 9	23 2	1985
1986	13 7	12 2	12 2	21 1	33 3	19 0	16 3	13 2	13 9	16 8	14 5	12 5	16 6	1986
MEAN	12 2	11 2	10 6	14 0	27 0	26 2	19 9	16 7	17 2	16 2	14 6	12 8	16 6	MEAN

LOCATION - LAT 50 54 10 N
LONG 93 05 30 W

DRAINAGE AREA 2 370 km^2
NATURAL FLOW

TROUTLAKE RIVER BELOW BIG FALLS - STATION NO 08OC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	...	26.5A ON JUN 9	14.2 ON MAR 2	850 000	1970
1971	47.3 AT 21 47 CST ON APR 22	45.7 ON APR 22	12.5 ON SEP 25	649 000	1971
1972	32.3 AT 17 26 CST ON MAY 3	32.0 ON MAY 3	11.5.B ON JAN 23	476 000	1972
1973	44.7 AT 19 10 CST ON APR 22	43.9 ON APR 22	8.308 ON MAR 25	453 000	1973
1974	104 AT 04 51 CST ON MAY 22 *	100 ON MAY 25 *	11.2.B ON APR 5	896 000	1974
1975	46.7 AT 08 20 CST ON JUN 25	45.3 ON JUN 25	12.9.B ON DEC 27	619 000	1975
1976	37.4 AT 11 15 CST ON APR 18	36.8 ON APR 18	3.518 ON DEC 26	304 000	1976
1977	43.6 AT 03 00 CST ON SEP 12	42.8 ON SEP 11	3.318 ON FEB 14 *	387 000	1977
1978	59.1 AT 15 28 CST ON MAY 12	56.5 ON MAY 12	10.3.B ON MAR 30	610 000	1978
1979	41.4 AT 19 50 CST ON MAY 19	39.4 ON MAY 20	8.07 ON APR 17	570 000	1979
1980	41.7 AT 18 21 CST ON APR 23	40.8 ON APR 24	8.86 ON AUG 17	459 000	1980
1981	16.4 AT 15 11 CST ON JUN 29	16.2 ON JUN 29	5.23 ON SEP 5	291 000	1981
1982	55.3 AT 17 32 CST ON MAY 21	54.7 ON MAY 21	6.B8B ON MAR 24	519 000	1982
1983	24.4 AT 20 43 CST ON JUL 6	24.2 ON JUL 6	6.56B ON DEC 12	330 000	1983
1984	39.2 AT 11 54 CST ON JUN 10	38.9 ON JUN 10	6.05B ON MAR 27	463 000	1984
1985	59.6 AT 23 23 CST ON JUN 28	58.6 ON JUN 28	8.748 ON APR 1	733 000	1985
1986	56.4E AT 11 54 CST ON APR 30	56.0 ON APR 30	11.2 ON AUG 31	523 000	1986
				538 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURKEY CREEK AT WINDSOR - STATION NO 02GH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	...	...	...	0.528	0.354	0.364	0.400	0.237	0.284	0.183	0.622	0.678	...	1982
1983	0.219	0.276	0.356	0.697	0.820	0.531	0.818	0.391	0.378	0.347	0.547	0.635	0.503	1983
1984	0.222	0.574	0.838	0.364	0.391	0.206	0.147	0.347	0.183	0.207	0.271	0.303	0.336	1984
1985	0.352	1.06	0.789	0.433	0.289	0.216	0.282	0.415	0.235	0.418	0.778	0.244	0.455	1985
1986	0.234	0.581	0.633	0.345	0.176	0.461	0.227	0.285	0.723	0.484	0.236	0.524	0.405	1986
MEAN	0.267	0.618	0.654	0.473	0.406	0.364	0.376	0.335	0.357	0.324	0.480	0.476	0.425	MEAN

LOCATION - LAT 42 15 38 N
LONG 83 02 24 W
DRAINAGE AREA, 29.6 km^2
NATURAL FLOW

REMARKS - GAUGE OPERATIONAL FROM MAR 26 1982

TURKEY CREEK AT WINDSOR - STATION NO 02GH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	...	...	0.080 ON OCT 24 *	...	1982
1983	14.6 AT 09 21 EST ON JUL 29	7.85 ON MAY 2	0.110 ON JUN 19	15 900	1983
1984	10.4 AT 17 30 EST ON AUG 18	5.35 ON MAR 21	0.073 ON SEP 30	10 600	1984
1985	193 AT 04 22 EST ON OCT 19 *	9.58 ON FEB 23 *	0.078 ON MAY 19	14 300	1985
1986	18.0 AT 01 55 EST ON SEP 23	5.12 ON SEP 23	0.080 ON JAN 1	12 800	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 400	MEAN

TURTLE RIVER NEAR MINE CENTRE - STATION NO 05PB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	25.2	32.0	36.2	29.3	11.4	---	1914
1915	5.14	5.32	5.17	14.3	37.6	57.8	55.8	39.6	18.6	19.8	---	---	---	1915
1916	---	---	---	---	---	137	90.3	44.1	50.0	49.7	32.1	18.4	---	1916
1917	14.2	12.2	13.4	27.1	57.5	31.5	20.3	21.4	34.2	27.5	23.9	16.5	24.5	1917
1918	4.05	2.34	3.27	24.8	46.1	50.5	38.4	40.0	29.2	26.7	---	---	---	1918
1919	---	---	---	53.4	67.3	30.4	102	54.6	34.1	---	---	---	---	1919
1920	---	---	---	---	---	---	---	30.3	13.7	10.5	9.48	9.31	---	1920
1921	9.57	9.34	9.62	41.5	58.0	55.7	27.2	22.7	23.0	23.3	18.4	16.6	26.6	1921
1922	15.0	14.1	13.2	52.5	89.5	45.3	26.6	22.3	20.8	14.2	17.8	17.6	29.1	1922
1923	16.3	15.2	14.5	42.4	87.1	36.5	27.8	26.8	22.1	17.3	14.9	12.1	27.8	1923
1924	10.7	10.3	9.72	21.2	47.9	35.3	33.1	21.4	20.6	16.5	12.8	10.9	20.0	1924
1925	10.1	9.83	10.1	47.7	55.3	51.9	42.8	28.3	19.3	18.2	16.1	13.8	27.0	1925
1926	11.0	10.4	10.3	16.3	34.9	45.6	65.2	42.5	43.2	70.1	51.6	25.3	36.5	1926
1927	28.0	22.6	16.8	73.3	204	152	188	71.2	48.2	42.6	31.2	22.2	76.7	1927
1928	17.7	14.8	16.2	26.8	66.2	58.3	66.6	45.7	69.9	78.9	48.4	33.0	45.5	1928
1929	23.8	19.8	18.1	36.3	40.4	30.7	23.0	15.5	11.5	9.76	8.73	8.23	20.5	1929
1930	7.76	7.49	7.67	16.0	40.1	28.6	34.6	16.6	10.2	9.31	9.89	10.6	16.8	1930
1931	9.39	9.12	8.86	16.6	29.1	30.1	19.4	13.9	13.6	15.7	19.2	20.6	17.1	1931
1932	15.0	15.3	14.3	49.0	85.8	37.3	23.6	19.7	15.0	12.8	21.2	25.2	27.8	1932
1933	22.4	19.6	18.6	47.9	83.0	40.8	21.5	15.2	11.6	12.2	13.8	13.7	24.8	1933
1934	13.8	14.0	13.8	33.6	118	64.6	49.0	27.1	19.8	18.6	22.9	19.8	34.7	1934
1935	15.2	14.7	15.8	54.3	111	61.6	77.8	50.2	27.8	25.0	24.9	21.7	41.9	1935
1936	18.0	15.2	14.4	24.1	87.1	42.6	26.6	18.3	13.0	9.14	7.40	5.80	21.7	1936
1937	5.31	4.84	6.92	36.9	111	86.9	45.2	28.4	20.1	16.6	13.6	10.3	32.3	1937
1938	9.21	9.03	9.62	83.3	137	63.4	36.6	27.8	14.5	9.88	8.67	8.11	33.3	1938
1939	9.18	8.65	8.43	12.5	28.0	31.1	28.7	22.3	14.0	14.8	11.8	9.47	15.8	1939
1940	7.56	5.81	5.72	8.51	44.4	27.8	16.7	10.5	6.80	4.89	5.86	6.25	12.7	1940
1941	6.09	8.00	5.97	53.4	47.1	97.8	56.4	23.2	104	236	96.2	85.7	65.9	1941
1942	41.3	36.2	32.8	41.6	58.7	41.0	35.3	29.3	67.5	44.4	31.8	24.8	40.4	1942
1943	20.8	21.7	23.3	41.3	181	129	88.7	45.5	34.3	29.7	21.7	17.7	52.3	1943
1944	14.2	11.5	10.1	14.2	52.0	87.5	53.8	89.9	85.2	45.0	22.8	18.9	39.0	1944
1945	15.8	15.0	20.9	72.7	97.2	28.2	35.2	32.4	47.1	41.3	18.5	17.7	34.6	1945
1946	16.8	16.3	17.5	69.4	83.9	42.6	39.4	32.4	20.8	33.2	26.3	16.9	32.1	1946
1947	14.5	14.4	16.4	29.5	79.9	115	77.6	42.3	28.0	33.5	27.5	22.9	41.9	1947
1948	21.1	18.4	16.3	55.8	122	47.3	32.8	31.9	25.0	13.1	10.9	9.45	33.7	1948
1949	9.17	9.49	9.51	40.5	84.4	84.1	37.3	34.3	15.9	13.7	18.3	17.2	26.3	1949
1950	14.0	12.3	11.7	25.2	190	118	139	71.5	47.7	33.3	27.4	25.6	58.3	1950
1951	21.8	18.7	17.8	53.6	137	55.8	38.7	32.0	25.3	34.1	34.3	28.2	41.9	1951
1952	23.1	19.5	17.2	30.7	42.6	36.6	130	70.4	37.4	13.3	9.30	7.25	35.0	1952
1953	5.71	6.03	7.33	16.4	21.5	80.7	62.7	29.6	38.4	32.1	21.6	18.0	25.9	1953
1954	15.4	15.3	18.0	51.1	138	92.4	53.6	30.0	20.7	19.3	17.3	17.2	40.8	1954
1955	10.9	8.98	9.90	56.6	67.4	83.8	52.0	23.6	14.9	19.4	22.2	21.7	31.0	1955
1956	19.9	17.1	8.90	41.1	125	99.8	44.6	29.6	15.5	11.7	11.2	9.90	36.6	1956
1957	10.1	7.95	7.59	40.2	83.2	91.1	44.3	24.6	26.7	25.6	29.9	25.7	31.5	1957
1958	18.3	16.7	15.5	20.7	25.5	34.1	44.5	24.4	25.5	16.7	17.6	13.5	23.8	1958
1959	15.0	15.4	14.9	28.7	48.2	63.8	49.4	48.1	39.3	25.3	26.8	20.9	33.4	1959
1960	16.8	16.6	15.2	26.8	43.6	92.8	41.1	23.4	21.6	18.8	15.4	15.6	28.1	1960
1961	15.5	15.2	15.2	36.0	60.5	43.2	24.4	16.4	34.3	43.6	25.5	16.3	28.8	1961
1962	11.7	11.3	11.2	28.4	111	110	76.5	77.1	65.9	34.1	20.1	16.2	47.3	1962
1963	15.0	12.7	13.2	35.8	43.1	132	91.5	86.2	52.9	27.2	18.1	17.0	48.5	1963
1964	16.2	15.4	14.5	39.7	152	107	84.8	79.1	114	89.5	65.5	37.9	68.2	1964
1965	27.9	21.6	18.1	43.3	104	76.2	61.4	50.2	43.4	90.5	71.3	45.8	54.8	1965
1966	40.2	34.5	33.1	61.5	170	110	52.0	36.4	22.6	13.4	11.6	11.1	51.6	1966
1967	10.9	11.5	12.2	57.2	77.6	55.2	44.3	41.0	18.2	12.4	10.6	10.5	31.1	1967
1968	11.6	12.0	12.8	62.3	63.5	121	100	50.3	54.5	68.0	65.0	38.7	55.0	1968
1969	33.7	31.0	26.7	66.8	84.0	97.6	82.1	82.0	35.8	37.2	28.9	25.1	53.6	1969
1970	23.0	19.6	16.3	36.6	155	114	56.2	34.3	26.9	41.2	72.6	48.6	54.0	1970
1971	36.3	28.9	27.7	79.6	87.6	76.8	42.8	23.1	16.8	71.2	140	78.7	55.1	1971
1972	51.5	37.6	30.7	42.0	83.3	52.6	66.5	48.6	30.3	25.8	25.8	19.6	43.0	1972
1973	18.5	15.0	15.9	30.2	39.4	31.1	28.7	49.8	45.4	83.1	63.6	33.1	34.4	1973
1974	26.0	23.2	20.9	42.6	141	186	56.3	30.7	26.1	27.1	26.8	25.1	51.3	1974
1975	24.1	23.1	22.0	37.9	84.5	42.6	33.8	24.8	21.6	22.7	26.9	21.8	32.2	1975
1976	19.1	18.4	19.1	76.8	56.9	32.8	27.8	20.6	17.7	17.0	12.1	11.3	27.9	1976
1977	11.3	11.2	12.5	24.7	38.1	40.1	53.9	31.8	56.6	88.6	63.7	41.3	35.5	1977
1978	30.8	24.2	20.3	33.2	83.4	104	56.1	56.1	50.3	30.2	19.8	16.4	44.0	1978
1979	15.1	14.5	15.8	---	---	---	33.1	23.8	23.6	16.9	35.2	25.9	---	1979
1980	20.5	---	---	34.4	38.5	18.1	---	---	---	21.2	19.6	16.1	---	1980
1981	14.5	13.4	13.0	26.7	44.8	31.6	26.1	15.0	11.4	14.4	13.3	11.9	20.6	1981
1982	11.7	11.8	12.2	32.9	111	86.4	66.9	56.8	43.2	---	---	---	---	1982
1983	---	23.9	23.3	29.7	39.0	46.5	52.7	27.6	19.5	38.1	27.2	---	---	1983
1984	19.1	16.9	16.5	43.1	81.8	83.5	60.9	26.3	12.5	11.7	14.6	15.9	31.5	1984
1985	15.8	14.6	13.7	69.3	172	87.9	63.2	50.9	75.5	117	81.7	41.5	68.2	1985
1986	30.0	24.8	22.4	81.0	141	52.9	51.1	37.1	23.6	29.9	24.9	23.0	45.3	1986
MEAN	17.5	15.6	15.0	41.3	81.0	66.2	54.0	37.0	32.0	33.4	27.6	21.1	37.4	MEAN

LOCATION - LAT 48 51 00 N DRAINAGE AREA 4 870 km²
LONG 92 43 30 W NATURAL FLOW

TURTLE RIVER NEAR MINE CENTRE - STATION NO. 05PB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	80.7 ON JUL 1	5.10 ON JAN 26	---	1915
1916	---	155 ON JUN 5	---	---	1916
1917	---	86.5 ON MAY 8	9.89 ON DEC 29	973 000	1917
1918	---	81.4 ON JUN 10	---	---	1918
1919	---	144 ON JUL 9	---	---	1919
1920	---	---	---	---	1920
1921	---	76.5 ON MAY 21	9.239 ON FEB 9	832 000	1921
1922	---	100 ON APR 28	11.9 ON OCT 29	917 000	1922
1923	---	131 B ON APR 25	11.1 ON DEC 31	876 000	1923
1924	---	66.8 ON MAY 1	9.94 ON MAR 24	834 000	1924
1925	---	76.2 ON MAY 5	9.77 ON JAN 29	853 000	1925
1926	---	81.3 ON JUN 25	10.2 8 ON FEB 23	1 160 000	1926
1927	---	245 ON JUL 15	17.8 ON MAR 12	2 390 000	1927
1928	---	93.2 ON OCT 8	14.6 8 ON FEB 9	1 440 000	1928
1929	---	48.7 ON APR 27	8.31 ON DEC 10	645 000	1929
1930	---	95.2 ON MAY 20	7.48 ON JAN 25	531 000	1930
1931	---	62.2 ON MAY 30	8.61 ON MAR 27	538 000	1931
1932	---	101 ON APR 25	11.5 ON OCT 14	881 000	1932
1933	---	120 ON APR 25	10.8 ON SEP 9	846 000	1933
1934	---	153 ON MAY 7	13.4 8 ON MAR 21	1 100 000	1934
1935	---	131 ON MAY 1	14.5 8 ON JAN 31	1 330 000	1935
1936	---	71.6 ON MAY 10	9.55 ON DEC 31	885 000	1936
1937	---	163 ON MAY 2	8.84 ON FEB 18	1 020 000	1937
1938	---	176 ON MAY 9	8.21 ON MAR 11	1 050 000	1938
1939	---	39.1 ON JUN 6	8.04 ON APR 18	528 000	1939
1940	---	90.7 ON MAY 3	6.28 ON OCT 26 o	401 000	1940
1941	---	303 ON OCT 3 o	9.978 ON MAR 1	2 110 000	1941
1942	---	93.2 ON SEP 6	21.9 ON DEC 21	1 270 000	1942
1943	---	203 ON MAY 7	19.8 ON DEC 31	1 650 000	1943
1944	---	124 ON AUG 13	10.1 E ON MAR 1	1 230 000	1944
1945	---	90.0 ON APR 3	17.7 9 ON DEC 1	1 080 000	1945
1946	---	108 ON APR 15	14.6 ON OCT 6	1 010 000	1946
1947	---	159 ON JUN 14	14.4 8 ON FEB 1	1 320 000	1947
1948	---	201 ON MAY 2	9.408 ON DEC 9	1 070 000	1948
1949	---	81.8 ON MAY 7	9.178 ON JAN 1	828 000	1949
1950	---	257 ON MAY 19	11.7 8 ON MAR 1	1 870 000	1950
1951	---	188 ON MAY 6	17.8 8 ON MAR 1	1 320 000	1951
1952	---	150 ON JUL 23	7.260 ON DEC 1	1 110 000	1952
1953	---	85.8 ON JUN 9	6.038 ON FEB 1	817 000	1953
1954	---	168 ON MAY 19	15.0 ON FEB 14	1 290 000	1954
1955	---	95.7 ON JUL 5	6.86 ON FEB 24	978 000	1955
1956	---	158 ON MAY 18	8.27 ON MAR 1	1 160 000	1956
1957	---	140 ON APR 26	6.97 ON FEB 23	895 000	1957
1958	56.9 AT 05 15 CST ON JUL 22	56.6 ON JUL 22	14.6 ON NOV 5	751 000	1958
1959	---	73.1 ON JUN 7	14.0 ON MAR 5	1 050 000	1959
1960	105 AT 15 00 CST ON JUN 6	104 ON JUN 6	13.9 ON APR 12	922 000	1960
1961	70.8 AT 18 00 CST ON APR 25	70.5 ON APR 25	12.9 ON AUG 30	911 000	1961
1962	164 AT 21 30 CST ON MAY 24	163 ON MAY 24	11.0 ON MAR 27	1 490 000	1962
1963	---	153 ON JUN 16	12.1 ON MAR 5	1 440 000	1963
1964	193 AT 19 00 CST ON MAY 12	190 ON MAY 12	13.9 ON MAR 27	2 180 000	1964
1965	140 AT 13 15 CST ON MAY 25	138 ON MAY 28	17.7 E ON MAR 24	1 730 000	1965
1966	195 AT 14 00 CST ON MAY 22	194 ON MAY 25	10.9 8 ON DEC 27	1 630 000	1966
1967	---	99.1 E ON APR 21	10.2 ON DEC 26	880 000	1967
1968	163 AT 13 15 CST ON JUN 17	160 ON JUN 16	10.7 E ON JAN 1	1 760 000	1968
1969	124 AT 11 30 CST ON JUN 7	123 ON JUN 8	22.0 E ON APR 9	1 660 000	1969
1970	167 AT 15 00 CST ON MAY 17	164 ON MAY 17	17.4 ON MAR 18	1 700 000	1970
1971	158 AT 23 30 CST ON NOV 4	157 ON NOV 4	15.1 ON SEP 26	1 660 000	1971
1972	---	130 ON JUL 23	17.5 ON DEC 29	1 360 000	1972
1973	84.1 AT 15 00 CST ON OCT 17	83.5 ON OCT 17	14.1 ON MAR 5	1 090 000	1973
1974	230 A AT 12 35 CST ON JUN 11	229 A ON JUN 11	20.1 ON APR 8	1 830 000	1974
1975	121 AT 15 20 CST ON MAY 5	120 ON MAY 6	18.7 ON OCT 13	1 010 000	1975
1976	126 AT 18 30 CST ON APR 21	125 ON APR 21	11.1 A ON NOV 27	883 000	1976
1977	92.9 AT 21 40 CST ON SEP 28	92.3 ON SEP 28	11.0 E ON MAR 4	1 120 000	1977
1978	155 AT 15 04 CST ON JUN 4	154 ON JUN 4	15.6 E ON DEC 30	1 390 000	1978
1979	---	---	14.3 ON FEB 20	---	1979
1980	58.2 AT 12 00 CST ON APR 28	58.2 ON APR 28	---	---	1980
1981	60.9 AT 09 00 CST ON MAY 2	60.2 ON APR 30	10.7 ON SEP 24	650 000	1981
1982	126 AT 06 22 CST ON MAY 23	126 ON MAY 22	---	---	1982
1983	71.7 AT 07 30 CST ON JUN 25	71.2 ON JUN 25	---	---	1983
1984	121 AT 23 23 CST ON JUN 12	120 ON JUN 14	8.02 ON OCT 10	1 000 000	1984
1985	235 AT 14 05 CST ON APR 28 o	234 ON APR 28	12.9 ON MAR 21	2 150 000	1985
1986	183 AT 14 27 CST ON MAY 8	183 ON MAY 8	20.7 ON DEC 30	1 630 000	1986
				1 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
o - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWENTY MILE CREEK AT BALLS FALLS - STATION NO 02HA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	5 88	3 85	0 452	0 429	0 001	0 001	0	0	1 48	---	1957
1958	0 178	0 661	12 0	2 23	0 228	0 023	0	0	0	0 002	0 040	0 313	1 32	1958
1959	5 68	4 33	16 9	11 0	0 695	0 115	0 001	0	0	0 088	0 984	7 28	3 93	1959
1960	3 50	3 85	2 71	23 1	6 79	0 239	0 029	0 085	0 002	0	0 003	0 001	3 33	1960
1961	0	7 01	2 49	8 30	1 21	0 748	0 058	0 225	0 025	0 002	0 005	0 310	1 81	1961
1962	2 01	0 879	15 2	0 871	0 127	0 029	1 14	0 550	0 875	5 93	8 15	4 24	3 41	1962
1963	0 084	0 030	12 2	3 02	1 15	0 235	0 057	0 347	0 014	0 001	0 011	0 058	1 45	1963
1964	2 21	0 196	11 2	5 04	0 822	0 133	0 058	0 387	0 189	0 005	0 008	1 11	1 80	1964
1965	2 07	10 0	5 54	8 46	0 244	0 004	0 002	0 026	0 109	0 349	2 15	3 36	2 63	1965
1966	1 43	5 46	10 4	3 26	1 28	0 135	0 003	0	0	0	0 009	3 09	2 07	1966
1967	1 73	1 38	6 71	4 75	2 95	0 118	0 082	0 012	0 007	0 116	0 784	3 84	1 88	1967
1968	0 921	11 9	7 30	1 07	0 710	1 12	0 231	0 007	0 980	0 227	7 13	3 81	2 91	1968
1969	10 4	3 43	3 81	9 47	4 05	0 801	0 122	0 147	0	0 001	0 070	0 922	2 78	1969
1970	0 288	2 94	8 53	4 20	0 598	0 063	0 055	0 006	0 020	0 195	2 31	4 83	2 00	1970
1971	1 25	6 21	14 3	3 45	0 110	0 031	0 006	0 001	0 004	0 005	0 016	1 95	2 26	1971
1972	4 56	0 346	17 1	9 69	1 68	0 140	0 380	1 18	0 041	0 477	5 80	7 85	4 12	1972
1973	3 63	3 08	17 5	5 26	1 99	0 407	0 064	0	0 001	0 099	7 01	8 96	4 01	1973
1974	9 80	5 98	7 74	5 91	7 13	0 781	0 068	0 007	0 001	0	0 112	1 10	3 20	1974
1975	2 01	6 59	9 89	2 88	0 780	0 444	0 030	1 06	1 43	1 32	1 31	4 24	2 63	1975
1976	2 57	17 4	13 3	8 67	5 29	0 104	0 287	0 252	0 015	0 077	0 071	0 068	3 95	1976
1977	0 050	0 445	11 3	3 77	0 162	0 174	0 708	0 006	7 53	5 48	2 01	14 7	3 89	1977
1978	1 37	0 503	16 3	7 56	0 734	0 088	0 002	0 009	0 141	1 79	0 951	2 81	2 71	1978
1979	3 94	2 14	13 4	11 7	0 870	0 171	0 010	0 014	0 215	0 179	1 18	7 83	3 49	1979
1980	1 11	0 503	8 26	7 40	0 985	0 354	0 802	0 305	0 089	0 232	0 212	1 69	1 83	1980
1981	0 136	13 1	1 33	1 75	1 74	1 36	1 46	1 67	4 26	3 67	3 63	1 19	2 86	1981
1982	0 972	0 218	17 0	7 57	0 367	3 92	0 168	0 085	0 398	0 578	5 71	10 1	3 95	1982
1983	1 48	4 53	6 59	6 41	4 30	0 754	0 293	0 638	0 017	0 449	4 77	8 35	3 21	1983
1984	0 491	12 2	11 0	10 5	2 86	5 76	0 158	0 061	3 21	0 238	1 94	4 46	4 34	1984
1985	2 65	12 2	11 0	4 98	0 312	0 436	0 022	0 078	0 050	0 820	17 3	3 85	4 38	1985
1986	1 99	1 61	13 6	4 72	2 66	0 590	0 269	0 164	0 463	2 74	4 04	7 87	3 41	1986
MEAN	2 35	4 80	10 5	6 62	1 89	0 641	0 234	0 243	0 661	0 862	2 59	4 08	2 94	MEAN

LOCATION - LAT 43 08 02 N DRAINAGE AREA 293 km²
LONG 79 23 00 W NATURAL FLOW

TWENTY MILE CREEK AT BALLS FALLS - STATION NO 02HA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	60 0 ON APR 6	0 ON AUG 7 *	---	1957
1958	---	23 6 ON MAR 5	0 ON JUN 7	41 500	1958
1959	---	85 0 ON JAN 22	0 ON JUL 7	124 000	1959
1960	---	130 ON APR 4 *	0 B ON MAR 9	105 000	1960
1961	---	66 0 ON FEB 26	0 B ON JAN 1	50 700	1961
1962	---	83 3 ON MAR 13	0 BB ON FEB 20	108 000	1962
1963	---	65 1 ON MAR 18	0 ON JUL 19	45 900	1963
1964	---	48 7 ON MAR 15	0 ON JUL 8	56 800	1964
1965	---	73 9 ON FEB 11	0 ON JUN 18	83 100	1965
1966	---	40 8 ON FEB 12	0 ON JUL 14	65 400	1966
1967	---	28 9 ON DEC 22	0 ON SEP 16	59 300	1967
1968	---	115 ON FEB 2	0 001 ON AUG 2	91 900	1968
1969	79 9 AT 07 00 EST ON JAN 31	75 6 ON JAN 31	0 ON AUG 30	87 400	1969
1970	40 2 AT 04 00 EST ON APR 3	32 3 ON APR 3	0 ON AUG 8	63 000	1970
1971	89 8 AT 11 20 EST ON FEB 28	77 0 ON FEB 28	0 ON MAY 24	71 200	1971
1972	38 5 AT 16 30 EST ON MAR 22	36 88 ON MAR 18	0 013 ON SEP 23	130 000	1972
1973	77 3 AT 05 17 EST ON DEC 28	70 2 ON DEC 28	0 ON AUG 3	127 000	1973
1974	74 2 AT 14 14 EST ON MAR 5	64 6 ON MAR 5	0 ON AUG 16	101 000	1974
1975	54 7 AT 06 46 EST ON FEB 25	49 3 ON FEB 25	0 002 ON AUG 1	82 800	1975
1976	92 9 AT 01 40 EST ON MAR 6	78 2 ON APR 26	0 ON SEP 6	125 000	1976
1977	83 7 AT 00 15 EST ON SEP 27	52 4 ON SEP 27	0 001 ON MAY 28	123 000	1977
1978	87 8 AT 23 47 EST ON MAR 23	78 6 ON MAR 22	0 ON JUL 2	85 500	1978
1979	123 AT 05 03 EST ON MAR 5 *	103 ON MAR 5	0 ON JUL 19	110 000	1979
1980	80 3 AT 02 21 EST ON MAR 22	47 6 ON MAR 22	0 ON AUG 31	57 900	1980
1981	55 7 AT 02 30 EST ON FEB 20	50 2 ON FEB 20	0 010 ON JUL 17	90 200	1981
1982	80 5 AT 14 10 EST ON MAR 15	58 4 ON MAR 14	0 012 ON SEP 20	125 000	1982
1983	37 8 AT 00 28 EST ON DEC 13	35 8 ON DEC 13	0 001 ON SEP 15	101 000	1983
1984	96 0 AT 15 31 EST ON FEB 14	76 2 ON FEB 14	0 002 ON AUG 8	137 000	1984
1985	116 AT 22 50 EST ON FEB 24	105 ON FEB 25	0 A ON JUL 28	138 000	1985
1986	73 5 AT 15 31 EST ON MAR 11	66 5 ON MAR 11	0 013 ON SEP 10	108 000	1986
				92 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

URFE CREEK NEAR BROUGHAM - STATION NO 02HC043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0	0	0	0 001	0 002	---	1974
1975	0 010	0 058	0 047	0 043	0 011	0 001	0	0 001	0 001	0 001	0 001	0 004	0 018	1975
1976	0 002	0 024	0 147	0 018	0 021	0 003	---	---	---	---	---	---	---	1976
MEAN	0 006	0 055	0 097	0 031	0 016	0 002	0	0 001	0 001	0 001	0 001	0 003	0 018	MEAN

LOCATION - LAT 43 55 01 N DRAINAGE AREA, 2 85 km²
LONG 79 06 50 W NATURAL FLOW

URPE CREEK NEAR BROUGHAM - STATION NO 02HC043

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	...	...	0 ON JUL 21 *	...	1974
1975	3 54 AT 14 31 EST ON FEB 24 *	1 45 ON FEB 24 *	0 ON JUN 11	552	1975
1976	3 45 AT 15 38 EST ON MAR 20	1 15 ON MAR 20	0B ON JAN 16	...	1976
				552	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

UXBRIDGE BROOK AT UXBRIDGE - STATION NO 02EC101

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	...	...	...	...	...	...	...	...	...	...	0 336	0 310	...	1970
1971	0 296	0 326	0 315	0 447	0 324	0 339	0 331	0 313	0 286	0 286	0 301	0 332	0 324	1971
1972	0 293	0 290	0 311	0 656	0 386	0 316	0 282	0 340	0 384	0 395	0 408	0 377	0 389	1972
1973	0 355	0 325	0 512	0 370	0 337	0 393	0 340	0 293	0 310	0 385	0 403	0 348	0 364	1973
1974	0 362	0 354	0 467	0 456	0 438	0 339	0 375	0 319	0 327	0 343	0 357	0 342	0 373	1974
1975	0 328	0 488	0 468	0 451	0 394	0 287	0 278	0 290	0 316	0 308	0 292	0 285	0 346	1975
1976	0 291	0 363	0 574	0 451	0 407	0 331	0 459	0 351	0 320	0 299	0 316	0 327	0 374	1976
1977	0 301	0 281	0 414	0 326	0 270	0 282	0 238	0 302	0 299	0 301	0 303	0 309	0 301	1977
1978	0 293	0 277	0 315	0 486	0 425	0 311	0 261	0 344	0 348	0 372	0 335	0 308	0 339	1978
1979	0 346	0 320	0 611	0 446	0 382	0 336	0 300	0 330	0 311	0 348	0 330	0 481	0 379	1979
1980	0 383	0 312	0 776	0 554	0 381	0 375	0 417	0 308	0 334	0 392	0 326	0 327	0 407	1980
1981	...	...	0 349	0 382	0 376	0 334	0 287	0 356	0 368	0 394	0 403	0 350	...	1981
1982	0 358	0 324	0 431	0 818	0 373	0 381	0 363	0 346	0 344	0 363	0 443	0 333	0 390	1982
1983	0 312	0 383	0 379	0 408	0 412	0 313	0 291	0 338	0 338	0 356	0 391	0 329	0 355	1983
1984	0 309	0 485	0 470	0 483	0 427	0 355	0 358	0 367	0 348	0 348	0 370	0 344	0 389	1984
1985	0 325	0 486	0 490	0 442	0 388	0 341	0 335	...	...	...	...	...	...	1985
MEAN	0 324	0 358	0 458	0 465	0 381	0 334	0 328	0 328	0 329	0 349	0 354	0 340	0 362	MEAN

LOCATION - LAT 44 06 45 N LONG 79 07 20 W
DRAINAGE AREA 24 3 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

UXBRIDGE BROOK AT UXBRIDGE - STATION NO 02EC101

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	...	...	...	...	1970
1971	4 53 AT 22 00 EST ON JUN 27	0 908E ON JUN 28	0 130 ON JUN 19 *	10 200	1971
1972	2 86 AT 18 34 EST ON APR 13	1 88 ON APR 14	0 238 ON JUL 29	11 700	1972
1973	3 82 AT 18 40 EST ON MAR 4	2 50 ON MAR 4	0 221 ON FEB 14	11 500	1973
1974	3 40 AT 04 45 EST ON MAR 5	2 83 ON MAR 5	0 263 ON APR 28	11 700	1974
1975	5 10 AT 17 28 EST ON MAR 19 *	2 41 ON FEB 25	0 178 ON JUL 12	10 800	1975
1976	3 82 AT 02 02 EST ON MAR 21	2 27 ON MAR 21	0 195 ON JUN 9	11 600	1976
1977	1 53 AT 05 30 EST ON MAR 10	1 27 ON MAR 10	0 190 ON JUL 23	9 490	1977
1978	1 25 AT 16 46 EST ON MAY 12	1 14 ON MAY 14	0 133 ON JUL 18	10 700	1978
1979	...	1 74 ON MAR 5	0 153 ON APR 25	12 000	1979
1980	...	4 53 E ON MAR 21 *	0 212 ON AUG 25	12 900	1980
1981	1 59 AT 17 21 EST ON FEB 20	1 12 ON FEB 20	0 212 ON JUN 25	...	1981
1982	3 20 AT 23 20 EST ON MAR 31	1 45 ON MAR 31	0 200 ON SEP 23	12 300	1982
1983	1 97 AT 13 09 EST ON FEB 3	1 24 ON FEB 3	0 255 ON DEC 27	11 200	1983
1984	2 76 AT 07 55 EST ON FEB 14	2 70 ON FEB 14	0 139 ON SEP 21	12 300	1984
1985	2 56 AT 22 08 EST ON FEB 24	2 40 ON FEB 24	0 240 ON JUL 26	...	1985
				11 400	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YENISON CREEK NEAR BIG CREEK - STATION NO 02GC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	...	...	...	...	...	...	...	...	...	0 598	0 619	0 658	...	1963
1964	0 771	0 688	1 25	1 34	1 07	0 635	0 544	0 973	0 725	0 654	0 653	1 28	0 884	1964
1965	1 51	2 73	4 05	2 41	1 10	0 833	0 831	0 748	0 832	0 991	1 05	1 34	1 51	1965
1966	0 802	1 59	2 52	1 57	1 22	0 855	0 432	0 586	0 554	...	...	...	...	1966
MEAN	1 03	1 87	2 61	1 77	1 13	0 774	0 536	0 783	0 704	0 748	0 774	1 05	1 20	MEAN

LOCATION - LAT 42 38 15 N LONG 80 32 55 W
DRAINAGE AREA 81 4 km^2
NATURAL FLOW

VENISON CREEK NEAR BIG CREEK - STATION NO 02GC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	...	...	...	...	1963
1964	...	3 79 ON DEC 26	0 374 ON JUL 31	28 000	1964
1965	...	44 7 E ON MAR 6 *	0 379 ON JUL 31	47 800	1965
1966	...	5 66 ON FEB 12	0 232E ON SEP 28 *	...	1966
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		37 900	MEAN

E - ESTIMATED

VENISON CREEK NEAR WALSINGHAM - STATION NO 02GC021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	...	...	...	...	...	...	...	...	...	0 557	0 631	1 47	...	1965
1967	1 17	0 933	1 06	1 61	1 20	0 765	0 625	0 537	0 565	0 581	0 705	0 843	0 882	1967
1968	0 924	1 80	1 32	1 10	0 811	0 895	0 734	0 892	0 750	0 685	0 982	1 17	0 977	1968
1969	2 48	1 42	1 04	2 19	1 66	1 11	0 801	0 580	0 569	0 648	0 804	0 959	1 21	1969
1970	0 735	0 873	1 22	1 34	0 882	0 630	0 557	0 440	0 542	0 634	1 03	1 19	0 838	1970
1971	0 786	1 09	1 69	1 33	0 785	0 617	0 446	0 457	0 520	0 560	0 587	0 651	0 808	1971
1972	0 714	0 808	1 86	1 73	1 32	0 819	0 863	0 650	0 649	0 639	0 855	1 35	1 02	1972
1973	0 995	0 854	2 31	1 58	1 08	0 823	0 523	0 527	0 543	0 565	0 745	1 02	0 985	1973
1974	1 46	1 34	2 04	1 61	1 76	0 856	0 618	0 506	0 563	0 635	0 708	0 808	1 07	1974
1975	1 06	1 27	1 78	1 34	0 864	0 939	0 636	0 567	1 05	0 874	1 06	1 42	1 08	1975
1976	1 26	2 82	3 13	1 83	1 61	0 893	0 778	0 751	0 650	0 686	0 898	0 858	1 32	1976
1977	0 815	0 702	2 28	1 80	1 01	0 709	0 613	0 574	1 20	1 25	1 18	2 88	1 23	1977
1978	1 32	0 873	2 43	2 20	1 27	0 766	0 484	0 585	0 649	0 906	0 895	1 01	1 12	1978
1979	1 20	0 982	2 23	2 49	1 24	0 818	0 604	0 646	0 641	0 834	1 20	1 66	1 21	1979
1980	1 28	0 844	1 52	1 83	1 18	1 03	1 18	0 853	1 05	1 08	0 979	1 08	1 17	1980
1981	0 824	2 02	1 23	1 30	0 986	0 783	0 671	0 646	0 807	1 10	0 867	0 803	1 01	1981
1982	1 02	0 789	3 18	2 04	1 01	1 15	0 744	0 652	0 726	0 779	1 48	2 04	1 30	1982
1983	1 35	1 42	1 14	1 52	1 69	0 804	0 674	1 16	0 941	0 848	0 915	1 73	1 19	1983
1984	0 945	2 70	2 08	2 12	1 65	1 30	0 783	0 631	0 808	0 813	0 983	0 994	1 31	1984
1985	0 935	2 06	3 07	2 27	1 10	1 07	0 747	0 548	0 673	0 878	2 46	1 60	1 44	1985
1986	1 22	1 19	2 43	1 68	1 23	1 01	0 765	0 735	0 889	1 99	1 15	2 09	1 35	1986
MEAN	1 11	1 33	1 97	1 76	1 23	0 899	0 693	0 642	0 741	0 825	1 00	1 30	1 13	MEAN

LOCATION - LAT 42 40 27 N DRAINAGE AREA 88 4 km^2
LONG 80 36 00 W REGULATED

VENISON CREEK NEAR WALSINGHAM - STATION NO 02GC021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	...	...	...	...	1966
1967	6 45 AT 08 00 EST ON APR 6	3 85 ON APR 3	0 490 ON AUG 2	27 800	1967
1968	6 46 AT 19 00 EST ON FEB 2	6 09 ON FEB 2	0 476 ON JUL 29	30 900	1968
1969	11 4 AT 20 54 EST ON JAN 30	5 74 ON JAN 31	0 481 ON AUG 18	38 200	1969
1970	5 01 AT 00 54 EST ON APR 3	3 65 ON APR 3	0 378 ON AUG 11	26 400	1970
1971	4 81 AT 22 28 EST ON FEB 27	4 45 ON FEB 28	0 334 ON AUG 6	25 500	1971
1972	5 49 AT 11 00 EST ON MAR 2	5 32 ON MAR 2	0 581 ON AUG 21	32 100	1972
1973	4 76 AT 11 08 EST ON MAR 15	4 59 ON MAR 15	0 382 ON JUL 18	30 400	1973
1974	4 93 AT 06 20 EST ON MAR 5	4 79 ON MAR 5	0 432 ON AUG 15	33 900	1974
1975	4 70 AT 20 30 EST ON FEB 24	4 18 ON FEB 24	0 357 ON AUG 2	34 100	1975
1976	6 03 AT 17 54 EST ON FEB 19	5 97 ON FEB 19	0 583 ON SEP 9	41 800	1976
1977	5 69 AT 07 29 EST ON DEC 15	5 64 ON DEC 15	0 340 ON JUL 31	38 600	1977
1978	11 0 AT 13 30 EST ON MAR 21	6 41 ON MAR 22	0 320 ON JUL 18 *	35 500	1978
1979	9 28 AT 20 09 EST ON MAR 4	7 52 ON MAR 5	0 392 ON JUL 27	38 300	1979
1980	11 0 AT 11 58 EST ON JUL 22	6 56 ON JUL 22	0 882 ON AUG 28	37 000	1980
1981	6 47 AT 03 25 EST ON FEB 24	4 83 ON FEB 24	0 410 ON JUL 20	32 000	1981
1982	13 7 AT 05 00 EST ON MAR 14 *	10 9 ON MAR 14	0 593E ON JUL 27	41 100	1982
1983	5 37 AT 18 27 EST ON AUG 11	3 80 ON FEB 3	0 518 ON JUL 20	37 800	1983
1984	12 1 AT 08 30 EST ON FEB 14	11 0 ON FEB 14 *	0 469 ON AUG 1	41 400	1984
1985	11 6 AT 19 55 EST ON FEB 24	9 87 ON FEB 24	0 413A ON AUG 13	45 400	1985
1986	7 98 AT 05 01 EST ON MAR 11	7 03 ON MAR 11	0 495 ON JUL 31	42 700	1986
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

VERMILION RIVER AT LORNE FALLS - STATION NO. 02CF004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	10.5	11.9	16.7	103	69.9	40.2	44.2	28.9	14.9	34.0	85.0	53.2	42.8	1918
1919	22.5	16.3	39.2	193	159	85.8	28.6	20.2	24.4	51.0	63.1	45.9	61.6	1919
1920	33.4	20.8	54.4	138	79.6	35.7	30.3	22.5	9.06	4.73	8.89	14.2	35.9	1920
1921	17.6	20.7	50.7	150	67.4	40.2	12.5	13.3	13.8	12.5	17.5	42.2	38.2	1921
1922	19.0	22.1	29.2	217	115	51.8	30.6	12.5	15.8	8.61	12.8	16.4	46.8	1922
1923	12.6	19.6	19.2	73.1	174	45.0	20.2	15.5	32.3	17.0	16.7	17.7	38.7	1923
1924	30.6	29.2	22.9	129	96.0	50.7	16.6	9.57	9.60	7.19	21.1	20.2	35.6	1924
1925	17.2	26.4	25.9	106	38.2	44.2	27.5	14.2	7.90	10.5	26.9	27.6	30.9	1925
1926	18.0	25.8	16.2	41.6	109	60.3	52.4	23.6	14.0	12.6	54.9	41.3	39.4	1926
1927	20.0	20.5	90.5	84.7	66.3	66.8	31.4	22.3	18.5	28.3	29.2	44.5	43.7	1927
1928	35.7	21.3	29.7	207	210	71.4	58.0	33.1	47.6	144	108	54.4	85.1	1928
1929	28.7	20.5	45.6	200	113	48.4	28.9	15.5	21.3	22.7	42.8	18.8	50.5	1929
1930	13.1	10.8	22.7	92.0	86.7	127	140	28.9	16.8	23.3	17.5	15.6	49.9	1930
1931	8.92	7.11	8.72	133	100	56.1	14.6	6.74	9.97	30.9	86.7	59.2	43.5	1931
1932	43.6	30.3	37.4	165	80.4	22.3	8.44	8.52	11.0	39.6	87.5	43.6	48.0	1932
1933	45.0	22.5	17.9	187	125	56.9	42.2	22.5	3.34	8.41	15.1	12.2	46.5	1933
1934	11.2	10.5	12.9	146	147	27.4	13.2	8.55	12.8	22.4	97.7	75.9	48.9	1934
1935	25.5	18.7	30.0	115	30.0	24.5	7.42	7.53	12.5	20.7	23.3	26.4	28.4	1935
1936	11.8	10.2	24.7	140	189	48.7	14.4	8.44	9.17	15.7	25.7	14.0	42.7	1936
1937	30.9	19.8	36.5	154	122	23.8	10.6	24.3	38.5	43.6	67.1	51.8	52.0	1937
1938	25.0	21.9	88.3	253	121	42.8	17.1	12.3	11.9	9.57	21.4	27.5	54.3	1938
1939	24.9	16.6	15.7	102	165	121	36.2	17.9	13.8	18.1	28.1	17.7	48.1	1939
1940	10.8	13.1	12.7	81.7	118	115	47.9	22.8	41.6	19.3	44.7	32.3	45.0	1940
1941	24.0	17.2	23.1	174	83.5	27.6	29.7	23.4	16.7	72.2	123	57.2	56.0	1941
1942	35.7	20.8	30.0	208	95.7	41.6	14.4	8.38	11.0	19.2	47.9	23.6	46.2	1942
1943	18.4	20.7	39.7	165	171	131	41.3	15.7	55.5	18.9	36.8	20.6	60.1	1943
1944	13.5	11.8	21.4	102	134	38.5	12.7	8.86	7.67	17.8	20.2	14.4	33.6	1944
1945	9.06	11.1	68.6	122	103	110	18.6	10.4	13.3	37.9	108	34.3	53.8	1945
1946	25.0	19.8	126	115	55.2	60.3	25.0	20.2	10.8	9.15	25.9	43.3	45.6	1946
1947	21.0	16.3	19.3	152	174	191	42.5	11.4	17.8	17.6	18.0	14.8	57.9	1947
1948	11.9	10.3	24.6	151	71.4	23.1	14.8	14.2	6.65	6.34	21.8	34.5	32.5	1948
1949	24.1	26.1	33.6	156	76.7	44.2	36.2	16.7	14.3	6.34	7.36	8.03	37.4	1949
1950	17.8	26.1	32.0	143	158	32.0	13.4	19.5	8.61	6.23	10.1	15.9	40.2	1950
1951	14.2	15.5	24.6	300	85.4	23.4	29.4	19.3	12.9	73.1	99.4	57.8	62.9	1951
1952	28.7	18.8	18.7	172	95.6	31.7	16.8	16.2	14.8	9.71	18.5	40.8	40.3	1952
1953	23.1	31.7	113	210	92.0	27.4	25.0	12.7	11.7	6.80	6.88	17.7	48.1	1953
1954	13.6	14.5	82.5	173	156	77.3	41.6	15.8	14.2	130	63.1	38.4	66.9	1954
1955	22.4	16.2	23.8	159	46.0	21.9	8.13	7.02	8.56	17.2	46.2	28.1	33.6	1955
1956	16.5	11.8	14.1	113	97.8	50.5	25.6	14.6	18.5	32.9	34.8	34.0	38.6	1956
1957	21.8	16.5	37.7	112	94.3	35.3	122	16.0	12.2	13.8	77.5	58.3	51.8	1957
1958	34.6	17.3	23.5	70.5	44.0	15.4	25.0	9.69	12.0	12.0	37.4	22.4	27.0	1958
1959	15.6	11.3	18.8	165	131	27.3	18.9	8.79	14.8	43.4	72.3	42.0	47.5	1959
1960	23.0	17.1	17.5	202	300	56.6	63.0	25.2	16.9	17.9	43.1	31.8	68.0	1960
1961	16.5	12.7	17.6	83.5	67.6	46.5	59.0	30.4	39.4	37.0	44.2	43.7	40.0	1961
1962	24.6	23.9	38.6	111	128	25.3	10.1	6.38	4.76	6.48	8.51	9.36	33.1	1962
1963	7.89	5.88	17.4	152	49.2	29.8	9.42	8.28	7.61	4.88	8.06	15.5	26.3	1963
1964	10.6	11.4	18.5	114	87.3	23.9	10.4	7.42	14.8	33.3	26.1	32.0	32.5	1964
1965	22.4	21.8	30.0	134	114	26.3	13.5	31.6	56.6	74.7	68.0	68.5	55.0	1965
1966	61.1	38.0	63.2	139	89.4	33.0	9.74	10.0	9.14	34.9	78.4	120	54.7	1966
1967	39.2	27.7	29.3	206	159	53.0	22.0	24.0	11.6	23.6	73.1	47.3	59.6	1967
1968	27.8	20.9	32.8	123	46.1	31.5	29.5	21.1	47.7	45.0	27.5	37.8	40.8	1968
1969	30.6	29.5	30.5	161	78.3	37.7	36.5	20.6	9.07	29.7	107	36.1	50.4	1969
1970	16.9	14.9	15.6	116	114	174	45.3	18.5	23.5	54.3	50.3	46.6	57.6	1970
1971	25.4	18.6	37.6	186	121	44.8	12.0	9.46	6.69	11.5	23.5	41.7	44.9	1971
1972	26.7	17.5	15.6	142	208	32.8	19.8	30.2	31.3	38.2	40.3	23.5	52.2	1972
1973	26.1	20.2	93.1	108	109	29.3	28.3	35.1	15.0	16.7	28.9	31.7	45.3	1973
1974	17.4	15.5	21.3	144	98.5	63.4	22.0	12.1	8.37	20.6	75.3	32.3	44.2	1974
1975	29.6	22.9	21.8	123	122	---	18.9	6.95	4.85	6.58	22.4	45.2	---	1975
1976	14.9	10.9	30.6	203	115	29.0	11.5	5.86	8.28	12.8	13.7	11.3	38.8	1976
1977	8.09	7.71	59.2	176	44.3	13.4	9.98	9.66	23.4	66.6	69.3	49.7	44.8	1977
1978	26.6	18.1	15.1	97.7	163	24.8	14.0	13.6	29.3	91.5	34.2	27.6	46.6	1978
1979	21.0	15.5	57.7	249	222	46.7	32.1	21.0	14.0	27.4	71.6	58.2	70.7	1979
1980	40.4	19.4	19.9	191	130	30.5	16.0	13.2	15.7	42.5	32.5	21.4	47.7	1980
1981	11.7	23.7	42.7	204	45.4	28.1	27.7	9.77	20.9	37.0	32.7	23.7	42.1	1981
1982	18.0	13.2	19.7	148	118	24.8	8.71	6.08	16.8	64.6	68.1	76.8	48.6	1982
1983	48.6	24.6	86.7	147	141	107	18.3	9.68	7.85	40.0	36.3	37.9	56.3	1983
1984	19.6	26.4	27.7	108	50.9	63.7	38.6	18.3	21.3	30.7	69.8	56.6	44.1	1984
1985	32.8	21.7	33.9	171	124	24.5	16.6	11.1	5.33	9.50	34.3	28.9	42.8	1985
1986	16.8	9.30	15.9	131	52.9	26.8	13.7	24.9	11.5	29.1	27.7	18.8	31.5	1986
MEAN	22.3	18.5	34.4	148	111	50.6	27.7	16.1	17.0	29.9	44.8	35.6	46.4	MEAN

LOCATION - LAT 48 18 55 N DRAINAGE AREA 4 190 km² DATA CONTRIBUTED BY -
LONG 81 31 18 W REGULATED INTERNATIONAL NICKEL COMPANY OF CANADA LIMITED

REMARKS - DAILY DISCHARGES PRIOR TO OCT 1953 ARE NOT AVAILABLE. INCLUDES ONAPING LAKE BASIN

VERMILION RIVER AT LORNE FALLS - STATION NO 02CF004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	1 350 000	1918
1919	---	---	---	1 940 000	1919
1920	---	---	---	1 140 000	1920
1921	---	---	---	1 200 000	1921
1922	---	---	---	1 440 000	1922
1923	---	---	---	1 220 000	1923
1924	---	---	---	1 120 000	1924
1925	---	---	---	975 000	1925
1926	---	---	---	1 240 000	1926
1927	---	---	---	1 380 000	1927
1928	---	---	---	2 690 000	1928
1929	---	---	---	1 590 000	1929
1930	---	---	---	1 570 000	1930
1931	---	---	---	1 370 000	1931
1932	---	---	---	1 570 000	1932
1933	---	---	---	1 470 000	1933
1934	---	---	---	1 540 000	1934
1935	---	---	---	895 000	1935
1936	---	---	---	1 350 000	1936
1937	---	---	---	1 640 000	1937
1938	---	---	---	1 710 000	1938
1939	---	---	---	1 520 000	1939
1940	---	---	---	1 420 000	1940
1941	---	---	---	1 760 000	1941
1942	---	---	---	1 460 000	1942
1943	---	---	---	1 900 000	1943
1944	---	---	---	1 060 000	1944
1945	---	---	---	1 700 000	1945
1946	---	---	---	1 440 000	1946
1947	---	---	---	1 830 000	1947
1948	---	---	---	1 030 000	1948
1949	---	---	---	1 180 000	1949
1950	---	---	---	1 270 000	1950
1951	---	---	---	1 980 000	1951
1952	---	---	---	1 270 000	1952
1953	---	---	---	1 520 000	1953
1954	---	292 ON OCT 20	3.54 ON SEP 8	2 110 000	1954
1955	---	215 ON APR 15	0 ON AUG 28 *	1 060 000	1955
1956	---	173 ON APR 14	0 ON SEP 2	1 220 000	1956
1957	---	283 ON JUL 5	0 ON SEP 1	1 630 000	1957
1958	---	80 * ON APR 5	0 ON AUG 24	851 000	1958
1959	---	314 ON APR 20	0 ON AUG 16	1 500 000	1959
1960	---	430 ON MAY 14	1.59 ON AUG 28	2 150 000	1960
1961	---	112 ON APR 20	1.76 ON FEB 5	1 260 000	1961
1962	---	249 ON MAY 9	0 ON JUL 29	1 040 000	1962
1963	---	214 ON APR 7	0 ON JAN 5	828 000	1963
1964	---	221 ON APR 20	0 ON JAN 12	1 030 000	1964
1965	---	240 ON APR 17	5.86 ON AUG 1	1 740 000	1965
1966	---	263 ON APR 27	0 ON AUG 10	1 720 000	1966
1967	---	300 ON APR 22	0 ON JUL 18	1 880 000	1967
1968	---	163 ON APR 8	12.8 ON JUL 20	1 290 000	1968
1969	---	269 ON APR 18	0 ON SEP 9	1 590 000	1969
1970	---	436 ON JUN 5	6.43 ON AUG 23	1 810 000	1970
1971	---	326 ON APR 21	5.86 ON SEP 18	1 410 000	1971
1972	---	419 ON MAY 6	8.41 ON AUG 14	1 650 000	1972
1973	---	189 ON MAR 18	10.2 ON SEP 23	1 430 000	1973
1974	---	253 ON APR 20	3.40 ON SEP 14	1 390 000	1974
1975	---	323 ON APR 26	2.27 ON SEP 1	---	1975
1976	---	258 ON APR 21	2.27 ON SEP 4	1 230 000	1976
1977	---	242 ON APR 4	3.85 ON FEB 20	1 410 000	1977
1978	---	231 ON MAY 17	7.56 ON AUG 22	1 470 000	1978
1979	---	453 ON APR 30 *	10.2 ON SEP 29	2 230 000	1979
1980	---	338 ON APR 13	6.80 ON AUG 30	1 510 000	1980
1981	---	340 ON APR 9	4.90 ON AUG 22	1 330 000	1981
1982	---	272 ON MAY 1	3.96 ON AUG 21	1 530 000	1982
1983	---	305 ON APR 19	4.53 ON SEP 11	1 770 000	1983
1984	---	183 ON APR 22	11.9 ON AUG 20	1 400 000	1984
1985	---	414 ON APR 28	2.55 ON SEP 23	1 350 000	1985
1986	---	203 ON APR 6	2.83 ON SEP 7	993 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

VERMILION RIVER BELOW KUSK LAKE - STATION NO. 02CF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	50.3	70.2	49.8	---	1919
1920	29.4	18.7	54.8	143	100	62.3	38.5	30.1	10.1	7.36	10.1	19.2	43.6	1920
1921	18.6	16.3	53.5	139	74.3	47.8	16.2	14.1	16.8	14.8	20.4	50.8	40.2	1921
1922	20.4	13.7	19.9	246	126	82.3	38.0	13.7	16.8	10.3	15.0	14.3	50.3	1922
1923	16.1	21.4	20.2	55.5	182	84.0	29.5	17.1	37.0	16.8	15.3	17.0	41.1	1923
1924	18.1	33.6	23.6	132	103	55.8	21.4	15.5	12.1	11.8	25.9	22.7	39.5	1924
1925	18.7	27.7	27.9	117	45.3	56.7	33.0	16.4	9.80	11.2	29.5	30.4	35.1	1925
1926	20.9	27.2	18.9	45.5	112	65.3	62.5	23.8	16.8	15.6	66.2	50.4	43.8	1926
1927	24.4	27.8	105	108	83.3	81.6	32.0	23.0	17.8	31.9	35.1	49.0	51.6	1927
1928	34.8	26.0	31.9	236	216	80.1	72.8	37.6	56.5	162	119	59.7	94.5	1928
1929	30.9	21.1	50.7	197	116	49.0	36.2	16.9	---	---	40.7	21.0	---	1929
1930	14.9	14.2	21.1	91.3	93.6	140	167	27.4	19.1	23.0	18.5	15.3	54.0	1930
1931	10.3	8.85	10.7	126	101	53.2	19.8	10.6	13.4	35.5	91.8	65.1	45.6	1931
1932	49.2	39.3	40.4	141	79.8	29.9	15.9	13.0	12.6	43.2	86.9	52.8	50.2	1932
1933	46.8	26.8	22.3	180	116	57.1	52.2	31.1	10.9	---	---	---	---	1933
MEAN	25.3	23.1	35.8	140	111	64.7	45.4	20.7	19.3	33.3	46.0	37.3	49.1	MEAN

LOCATION - LAT 46 20 00 N DRAINAGE AREA, 4 070 km²
LONG 81 21 00 W REGULATED

REMARKS - STATION FORMERLY CALLED "VERMILION RIVER AT AHO'S FARM" INCLUDES ONAPING LAKE BASIN

VERMILION RIVER BELOW KUSK LAKE - STATION NO 02CF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	213 ON APR 3	5.95 ON SEP 23 *	1 380 000	1920
1921	---	214E ON APR 1	8.83 ON JUL 30	1 270 000	1921
1922	---	388 ON APR 15	8.64 ON OCT 14	1 580 000	1922
1923	---	430E ON MAY 1 *	9.00 ON APR 15	1 300 000	1923
1924	---	208 ON APR 11	9.06 ON NOV 5	1 250 000	1924
1925	---	183 ON APR 7	8.13 ON SEP 17	1 110 000	1925
1926	---	185 ON NOV 20	8.21 ON AUG 12	1 380 000	1926
1927	---	221 ON MAR 22	14.0 ON SEP 15	1 630 000	1927
1928	---	337 ON APR 14	16.1 ON SEP 9	2 990 000	1928
1929	---	331 ON APR 12	---	---	1929
1930	---	396 ON JUL 1	11.3 B ON FEB 22	1 700 000	1930
1931	---	203 ON APR 16	8.83 ON AUG 27	1 440 000	1931
1932	---	247 ON APR 14	11.7 ON OCT 1	1 590 000	1932
1933	---	286 ON APR 22	---	---	1933
				1 550 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VERMILION RIVER NEAR CAPREOL - STATION NO 02CF100

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	29.1	38.9	11.5	6.12	4.96	10.2	8.29	7.90	---	1970
1971	---	---	---	---	28.7	10.0	3.56	1.39	1.15	2.05	4.02	6.44	---	1971
1972	4.78	3.52	3.61	15.9	35.9	7.33	4.69	7.06	7.20	6.83	8.25	5.38	9.23	1972
1973	4.54	4.38	13.6	21.5	20.9	12.6	7.25	6.14	3.87	4.92	7.16	6.05	9.43	1973
1974	4.60	3.92	3.66	21.3	21.0	11.3	5.59	3.33	2.17	3.82	10.8	6.05	8.12	1974
1975	---	---	---	---	24.9	11.9	5.35	2.25	1.67	2.32	4.58	8.84	---	1975
1976	---	---	---	48.2	26.8	9.05	3.14	1.49	1.86	2.44	---	---	---	1976
1977	---	---	---	---	11.2	3.75	3.07	2.06	3.86	8.21	8.92	7.27	---	1977
MEAN	4.64	3.94	6.96	26.7	24.8	13.1	5.52	3.80	3.34	5.10	7.43	6.85	8.93	MEAN

LOCATION - LAT 46 42 54 N DRAINAGE AREA, 635 km² DATA CONTRIBUTED BY -
LONG 80 57 01 W NATURAL FLOW ONTARIO MINISTRY OF THE ENVIRONMENT

VERMILION RIVER NEAR CAPREOL - STATION NO. 02CF100

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	53.8E AT 12 00 EST ON APR 24	53.0E ON APR 24	---	---	1971
1972	69.9E AT 13 28 EST ON MAY 4 *	69.4E ON MAY 4 *	3.00 B ON MAR 18	282 000	1972
1973	34.0 AT 23 29 EST ON MAY 9	32.8 ON MAY 10	2.86 ON OCT 1	297 000	1973
1974	47.0 AT 22 20 EST ON APR 30	46.7 ON APR 30	1.47 ON SEP 9	256 000	1974
1975	---	---	1.08 ON SEP 5	---	1975
1976	---	---	0.614 ON SEP 3 *	---	1976
1977	---	---	---	---	1977
				282 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

VERMILION RIVER NEAR VAL CARON - STATION NO 02CF011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	11 2	6 17	5 39	10 4	8 62	9 30	---	1970
1971	4 78	5 01	5 77	26 5	27 0	10 4	3 97	2 43	2 03	---	---	7 50	---	1971
1972	5 42	4 00	4 14	17 4	38 6	9 10	5 33	8 34	9 53	8 26	9 19	8 17	10 5	1972
1973	5 94	5 27	16 3	22 7	22 5	13 3	7 58	6 86	4 08	5 14	7 57	6 82	10 4	1973
1974	4 76	3 87	3 77	22 4	23 0	12 7	6 25	---	---	---	---	---	---	1974
1975	---	---	---	---	26 5	11 6	5 79	2 69	---	---	5 02	10 4	---	1975
1976	---	---	---	34 2	25 7	8 71	3 43	---	---	---	---	---	---	1976
1977	---	---	---	31 6	12 1	4 28	3 52	2 76	4 54	9 09	10 1	8 30	---	1977
1978	6 13	4 21	3 45	---	32 5	8 49	4 25	4 61	5 63	---	7 20	6 82	---	1978
1979	4 52	4 00	6 40	42 6	32 4	10 6	5 72	5 30	3 51	8 28	15 6	13 3	13 0	1979
1980	7 03	3 85	2 18	27 1	29 6	8 36	4 12	3 24	3 68	8 71	6 92	4 07	9 07	1980
1981	3 18	3 72	5 56	35 6	10 9	7 54	6 69	2 78	5 26	7 74	6 62	5 14	8 37	1981
1982	3 67	2 95	3 30	19 5	25 4	5 74	2 91	1 94	6 31	14 9	14 8	14 3	9 68	1982
1983	10 3	4 80	7 42	24 1	32 0	20 0	4 37	2 69	2 45	6 73	5 98	6 54	10 6	1983
1984	3 93	3 82	3 60	23 0	15 3	16 3	9 85	4 13	3 70	5 83	11 5	10 1	9 23	1984
1985	5 99	4 18	4 69	33 8	28 9	8 87	4 84	3 53	2 23	2 59	7 23	5 58	9 37	1985
1986	3 22	2 62	2 92	26 4	17 8	7 26	3 45	3 47	3 41	6 90	6 33	4 75	7 38	1986
MEAN	5 30	4 02	5 34	27 6	25 0	10 2	5 72	4 06	4 41	7 88	8 76	7 94	9 76	MEAN

LOCATION - LAT 46 41 07 N DRAINAGE AREA 704 km²
LONG 81 00 32 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1980 CONTRIBUTED BY ONT MINISTRY OF THE ENVIRONMENT

VERMILION RIVER NEAR VAL CARON - STATION NO 02CF011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	52 1E AT 12 00 EST ON APR 24	48 4E ON APR 24	---	---	1971
1972	75 0E AT 05 49 EST ON MAY 5	74 5E ON MAY 5	3 65B ON FEB 11	331 000	1972
1973	35 4 AT 14 31 EST ON MAY 10	34 8 ON MAY 10	3 20 ON OCT 2	327 000	1973
1974	---	46 4 ON APR 24	---	---	1974
1975	---	50 1 ON APR 30	---	---	1975
1976	---	---	---	---	1976
1977	---	50 4 ON APR 23	---	---	1977
1978	---	---	---	---	1978
1979	---	138 A ON APR 27 *	3 01 ON OCT 2	411 000	1979
1980	---	46 7E ON MAY 10	1 98B ON MAR 7	287 000	1980
1981	64 6 AT 23 41 EST ON APR 5	62 0 ON APR 6	2 05 ON AUG 29	264 000	1981
1982	55 1 AT 08 54 EST ON APR 27	54 5 ON APR 27	1 65E ON AUG 21 *	305 000	1982
1983	62 6 AT 07 20 EST ON APR 16	60 9 ON APR 16	1 78E ON SEP 14	335 000	1983
1984	40 8 AT 06 12 EST ON APR 18	40 6 ON APR 18	2 89 ON SEP 24	292 000	1984
1985	141 AT 15 19 EST ON APR 26 *	138 ON APR 26	1 97 ON SEP 21	295 000	1985
1986	34 2 AT 10 43 EST ON APR 22	34 1 ON APR 22	2 30B ON MAR 8	233 000	1986
				308 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION RIVER NEAR WHITEFISH - STATION NO 02CF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	42 2	9 55	22 0	61 8	45 0	51 6	---	1915
1916	30 5	26 7	19 7	237	154	82 5	51 9	6 84	5 02	9 69	---	---	---	1916
MEAN	30 5	26 7	19 7	237	154	82 5	47 1	8 20	13 5	35 7	45 0	51 6	---	MEAN

LOCATION - LAT 46 23 40 N DRAINAGE AREA 3 600 km² DATA CONTRIBUTED BY -
LONG 81 16 55 W REGULATED ONTARIO HYDRO

REMARKS - INCLUDES ONAPING LAKE BASIN

VERMILION RIVER NEAR WHITEFISH - STATION NO 02CF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	430 ON APR 25 *	---	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

VEUVE RIVER NEAR VERNER - STATION NO. 02OD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	...	...	...	...	21.8	5.75	1.78	5.93	0.691	2.28	8.83	10.3	...	1973
1974	2.81	0.881	1.33	26.1	13.8	11.2	1.43	0.737	2.81	12.9	30.6	5.70	10.6	1974
1975	3.48	1.64	1.70	49.1	20.3	5.55	0.748	0.412	0.296	0.906	4.04	13.6	8.47	1975
1976	1.87	1.25	20.2	58.3	23.2	3.26	0.838	0.921	1.41	2.39	4.77	2.42	10.9	1976
1977	1.35	1.16	34.1	40.6	3.57	0.618	1.59	5.70	17.8	19.0	23.6	13.2	13.5	1977
1978	4.18	2.31	1.83	50.5	25.0	1.98	0.974	1.84	14.9	26.5	9.65	6.10	12.1	1978
1979	3.55	2.78	29.6	69.1	18.9	5.73	2.79	2.08	2.73	5.15	21.8	11.0	16.3	1979
1980	9.02	1.97	10.0	68.9	18.4	3.22	2.26	1.82	10.8	18.4	11.8	4.74	13.4	1980
1981	2.65	16.1	17.2	61.0	12.2	8.73	4.21	1.11	8.99	17.6	8.85	5.71	13.6	1981
1982	3.06	2.06	5.98	63.5	9.28	2.12	0.754	0.446	2.71	12.6	21.2	24.2	12.3	1982
1983	7.77	3.18	19.1	40.2	38.6	10.0	1.13	0.844	3.03	13.2	9.82	6.16	12.6	1983
1984	3.67	12.3	9.20	43.4	11.3	19.2	4.30	1.85	8.14	8.45	24.7	12.2	13.0	1984
1985	2.11	2.86	9.20	81.2	11.7	1.74	2.30	0.667	0.845	2.46	10.2	4.38	10.8	1985
1986	2.16	1.29	7.58	43.2	11.9	5.46	1.18	1.03	1.42	3.01	4.26	3.03	7.11	1986
MEAN	3.72	3.91	12.8	55.5	17.1	5.89	1.88	1.83	5.46	10.3	13.9	8.77	11.9	MEAN

LOCATION - LAT 46 24 07 N DRAINAGE AREA, 741 km²
LONG 80 06 00 W NATURAL FLOW

VEUVE RIVER NEAR VERNER - STATION NO. 02OD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	70.5 AT 04 50 EST ON MAY 10	68.0 ON MAY 10	0.565 ON SEP 19	...	1973
1974	115 B AT 00 10 EST ON APR 17	106 ON NOV 2	0.549 ON AUG 18	316 000	1974
1975	...	168 B ON APR 22	0.289 ON SEP 8 *	267 000	1975
1976	127 AT 18 34 EST ON APR 1	125 ON APR 2	0.334E ON SEP 7	343 000	1976
1977	129 AT 04 41 EST ON MAR 31	125 ON MAR 31	0.366 ON JUL 24	426 000	1977
1978	118 AT 04 40 EST ON APR 26	117 ON APR 26	0.552 ON AUG 18	381 000	1978
1979	186 AT 19 31 EST ON APR 15	162 ON APR 15	0.507 ON JUL 24	611 000	1979
1980	202 AT 11 10 EST ON APR 10	199 ON APR 10	0.796 ON AUG 9	424 000	1980
1981	182 AT 18 54 EST ON APR 5	178 ON APR 5	0.843 ON AUG 3	428 000	1981
1982	126 AT 01 04 EST ON APR 18	123 ON APR 18	0.411 ON AUG 5	388 000	1982
1983	95.4 AT 22 21 EST ON APR 15	93.2 ON APR 15	0.472 ON JUL 27	403 000	1983
1984	86.0 AT 21 25 EST ON APR 6	83.2 ON APR 6	0.986 ON JUL 30	411 000	1984
1985	241 AT 02 52 EST ON APR 24 *	233 ON APR 24 *	0.468 ON SEP 3	361 000	1985
1986	130 AT 16 47 EST ON APR 3	125 ON APR 2	0.483 ON SEP 3	224 000	1986
				374 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABIGOON RIVER AT DRYDEN - STATION NO. 05OD016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	...	...	...	...	...	...	19.0	15.0	12.7	12.0	13.6	14.3	...	1970
1971	15.3	12.8	15.6	24.1	39.0	20.1	20.0	13.0	12.0	35.4	67.6	29.0	25.1	1971
1972	15.6	14.0	13.4	12.7	12.4	16.0	12.6	12.0	8.27	9.43	8.34	8.44	11.7	1972
1973	6.39	6.73	9.95	7.47	3.88	2.48	3.45	4.32	10.1	14.1	13.2	11.7	7.91	1973
1974	12.3	12.7	12.5	24.9	73.5	89.3	12.8	12.4	11.7	12.3	12.5	13.0	33.3	1974
1975	12.7	12.9	12.7	12.4	26.2	10.6	11.1	11.4	8.10	5.52	8.88	6.55	11.4	1975
1976	6.87	6.89	11.8	9.71	10.9	8.20	9.43	6.82	5.70	4.72	3.01	1.42	7.12	1976
1977	1.42	1.42	1.42	1.42	2.18	17.6	17.1	11.4	10.8	10.7	10.9	10.6	8.13	1977
1978	10.7	10.6	10.3	11.3	11.2	30.1	10.4	14.8	11.0	9.83	12.3	11.1	13.5	1978
1979	9.87	8.93	12.4	11.9	36.7	9.86	9.10	7.79	6.98	6.18	8.85	11.4	11.6	1979
1980	12.0	12.0	11.2	9.90	4.13	1.70	1.43	1.98	2.03	1.98	3.22	12.1	6.12	1980
1981	12.2	7.36	6.88	2.27	2.17	8.45	11.7	11.5	4.57	3.30	2.59	1.42	6.04	1981
1982	5.64	7.76	7.78	6.57	8.85	24.8	60.8	13.1	13.1	13.8	13.6	13.5	15.8	1982
1983	12.5	12.5	12.4	12.2	12.0	24.4	13.4	13.1	7.78	2.72	4.00	6.45	11.0	1983
1984	6.38	6.38	6.67	6.07	11.0	32.8	12.6	10.6	7.28	6.06	6.70	5.89	10.2	1984
1985	6.69	6.48	10.3	25.5	84.6	32.2	36.9	25.5	20.8	61.9	17.0	7.86	29.8	1985
1986	200	157	150	330	2 340	593	430	393	243	185	135	275	456	1986
MEAN	21.6	18.5	19.2	32.2	168	97.0	40.7	33.8	23.8	23.3	19.7	35.2	40.9	MEAN

LOCATION - LAT 49 49 45 N DRAINAGE AREA, 2 300 km² DATA CONTRIBUTED BY
LONG 92 52 15 W REGULATED GREAT LAKES FOREST PRODUCTS LIMITED

WABICOON RIVER AT DRYDEN - STATION NO 0500016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	85.5 ON NOV 3	8.50 ON SEP 9	792 000	1971
1972	---	26.5 ON JUN 17	5.41 ON NOV 10	370 000	1972
1973	---	26.3 ON OCT 30	1.44 ON JUN 7	250 000	1973
1974	---	121 ON MAY 3	7.52 ON JUL 1	736 000	1974
1975	---	41.9 ON MAY 8	4.53 ON OCT 9	380 000	1975
1976	---	15.0 ON JAN 26	0 ON AUG 23 *	235 000	1976
1977	---	66.2 ON JUN 16	1.42 ON JAN 1	256 000	1977
1978	---	57.8 ON JUN 6	0 ON JUL 4	435 000	1978
1979	---	90.8 ON MAY 12	4.25 ON OCT 15	366 000	1979
1980	---	13.6 ON DEC 2	0.425 ON JUL 5	194 000	1980
1981	---	13.0 ON JAN 29	1.42 ON NOV 8	191 000	1981
1982	---	83.6 ON JUL 15	1.42 ON JAN 1	500 000	1982
1983	---	46.4 ON JUN 20	0.850 ON OCT 19	347 000	1983
1984	---	80.5 ON JUN 14	4.25 ON OCT 15	324 000	1984
1985	---	105 ON MAY 17	0.283 ON FEB 21	335 000	1985
1986	---	8 010 ON MAY 8 *	135 ON NOV 1	14 400 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 290 000	MEAN

WABICOON RIVER AT WABICOON FALLS - STATION NO 0500001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	32.0	24.8	---	1914
1915	24.5	23.3	20.1	48.7	72.7	58.8	50.2	32.3	28.9	29.5	---	---	---	1915
1917	---	---	---	---	72.8	44.0	35.8	41.4	31.3	---	---	---	---	1917
MEAN	24.5	23.3	20.1	48.7	72.8	55.4	47.5	36.8	30.1	29.5	32.0	24.8	---	MEAN

LOCATION - LAT 50 15 15 N LONG 93 55 00 W DRAINAGE AREA 8 060 km^2 REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

WABICOON RIVER AT WABICOON FALLS - STATION NO 0500001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	70.9 ON MAY 10 *	---	---	1915
1917	---	---	---	---	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MORICOON RIVER BELOW RAILWAY BRIDGE, NEAR QUIBELL - STATION NO. 05QD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	29.7	33.5	32.9	24.3	19.4	---	1914
1915	19.5	19.9	16.3	37.0	62.1	55.3	45.1	24.5	22.9	26.1	---	---	---	1915
1916	---	---	---	---	148	155	81.9	69.8	51.3	52.0	---	---	---	1916
1917	---	---	---	---	63.9	29.8	36.4	28.0	21.8	19.3	---	---	---	1917
1918	---	---	---	---	52.0	47.6	32.0	26.1	18.5	16.6	---	---	---	1918
1919	---	---	---	---	84.0	56.6	107	76.2	54.0	45.3	39.6	---	---	1919
1920	---	---	---	---	95.7	83.2	37.5	26.6	22.3	27.0	21.6	---	---	1920
1921	---	---	---	42.2	23.6	25.7	20.5	21.0	26.9	30.7	19.1	15.6	---	1921
1922	18.3	17.9	16.8	41.5	170	104	36.1	44.6	48.9	35.3	37.5	29.5	50.8	1922
1923	20.6	19.2	18.4	71.9	79.0	28.6	35.0	32.0	31.9	37.3	27.8	18.9	35.8	1923
1924	17.2	17.0	16.3	26.0	66.2	60.2	26.3	24.5	24.1	16.0	12.3	13.8	25.7	1924
1925	---	15.7	14.5	66.4	63.7	75.0	47.8	31.8	27.6	31.4	27.2	25.9	---	1925
1926	23.2	25.2	25.0	35.5	38.6	50.0	82.0	34.8	50.0	67.6	42.7	30.7	43.8	1926
1927	37.5	32.9	50.7	135	255	217	---	---	74.2	45.9	42.9	31.4	25.5	1927
1928	23.5	22.1	23.1	26.0	42.0	57.5	81.6	46.5	35.5	26.7	30.9	32.2	36.2	1928
1929	22.7	22.8	24.8	36.5	61.6	63.5	32.6	24.0	25.2	20.8	19.8	19.6	27.6	1929
1930	20.8	22.0	25.6	29.0	54.3	28.1	22.9	21.7	16.2	16.1	13.2	15.5	24.2	1930
1931	15.2	16.5	12.4	22.7	26.3	29.7	32.5	21.6	13.3	14.8	15.5	13.5	19.9	1931
1932	11.2	8.30	9.67	56.9	61.9	19.7	13.4	15.2	15.5	17.6	10.9	9.88	20.9	1932
1933	9.19	16.3	13.6	57.6	58.4	25.0	17.0	16.9	16.6	24.2	16.5	16.0	25.2	1933
1934	17.6	17.9	15.6	18.8	165	122	83.0	34.9	24.0	24.5	37.6	29.4	47.7	1934
1935	26.2	24.0	64.3	94.3	162	89.8	81.0	75.2	47.2	55.5	35.1	30.3	60.6	1935
1936	19.0	19.2	26.3	47.7	91.3	50.3	23.5	19.0	22.5	21.2	19.1	16.4	31.3	1936
1937	16.7	14.9	20.6	46.7	137	112	86.7	41.6	35.6	30.3	24.7	17.9	48.9	1937
1938	19.7	21.2	25.0	80.5	170	88.3	42.6	23.5	22.2	16.6	17.3	14.9	45.3	1938
1939	17.4	15.6	16.6	21.2	23.9	27.9	34.5	23.3	23.0	25.6	23.6	22.3	22.9	1939
1940	22.6	22.2	19.2	22.6	36.3	26.8	21.0	18.3	18.6	16.3	16.1	16.9	21.6	1940
1941	15.8	11.6	10.7	42.8	24.2	35.0	28.1	23.6	133	230	57.3	36.8	54.6	1941
1942	34.8	35.8	36.5	36.3	47.5	36.7	33.3	29.0	69.6	36.5	31.3	36.6	37.6	1942
1943	29.5	28.3	31.5	57.6	137	176	117	49.2	60.3	31.0	27.1	26.0	65.3	1943
1944	29.3	29.0	27.7	45.6	60.9	63.6	33.5	64.0	44.2	33.9	61.6	33.3	43.5	1944
1945	30.6	28.1	39.8	117	79.3	53.0	40.0	24.8	47.2	39.5	37.0	33.3	47.6	1945
1946	31.3	31.2	65.6	136	83.0	42.5	36.3	25.7	30.1	31.1	35.6	31.4	48.2	1946
1947	31.1	28.1	26.5	32.1	69.7	111	48.5	31.0	32.0	37.4	32.7	29.2	42.4	1947
1948	28.4	26.2	26.2	68.2	78.3	38.2	33.6	32.4	29.9	24.1	23.6	19.6	36.0	1948
1949	22.7	24.1	30.8	55.2	37.9	27.2	21.8	16.6	22.2	29.1	28.7	26.9	27.0	1949
1950	26.1	28.6	26.7	37.5	175	85.6	120	95.5	66.5	66.7	46.7	30.1	60.8	1950
1951	31.2	34.1	36.6	80.2	104	54.9	42.7	33.3	34.5	44.6	35.8	30.2	47.5	1951
1952	26.0	32.6	30.5	45.1	30.7	36.0	89.8	63.9	33.6	25.5	24.5	20.6	38.1	1952
1953	20.5	24.1	22.9	32.2	61.0	73.1	58.5	33.6	53.3	---	---	---	---	1953
MEAN	22.8	22.9	25.6	53.1	82.8	64.6	47.5	35.2	35.9	37.5	28.2	23.6	39.2	MEAN

LOCATION - LAT 49 57 45.0 DRAINAGE AREA 6 650 km²
LONG 93 74 15.0 REGULATED

WABIGOON RIVER BELOW RAILWAY BRIDGE NEAR QUIBELL - STATION NO 05QD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	---	---	---	1914
1915	---	78.7 ON MAY 10	---	---	1915
1916	---	177 ON MAY 31	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	126 ON JUL 12	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1922	---	238 ON MAY 21	11.2 B ON JAN 1	1 600 000	1922
1923	---	167 ON APR 26	17.4 B ON FEB 17	1 130 000	1923
1924	---	109 ON APR 26	10.1 ON OCT 25	812 000	1924
1925	---	---	---	---	1925
1926	---	131 ON OCT 6	17.3 ON MAR 8	1 380 000	1926
1927	---	---	---	---	1927
1928	---	104 ON JUN 20	20.5 B ON FEB 13	1 140 000	1928
1929	---	54.7 ON JUN 4	13.5 ON OCT 28	870 000	1929
1930	---	71.5 ON MAY 16	8.92 ON SEP 10	761 000	1930
1931	---	42.3 ON JUL 20	6.29 ON SEP 17	626 000	1931
1932	---	116 ON APR 21	2.97 ON SEP 27 *	660 000	1932
1933	---	142 ON APR 25	3.91 ON JAN 18	794 000	1933
1934	---	167 ON MAY 14	4.90 ON SEP 10	1 500 000	1934
1935	---	191 ON MAY 7	9.49 ON DEC 29	1 920 000	1935
1936	---	124 ON MAY 16	8.72 ON DEC 30	992 000	1936
1937	---	197 ON APR 26	7.67B ON FEB 10	1 540 000	1937
1938	---	242 ON MAY 8	7.73 ON DEC 30	1 430 000	1938
1939	---	72.2 ON JUL 14	5.88B ON FEB 24	723 000	1939
1940	---	55.2 ON APR 30	7.50 ON JAN 15	684 000	1940
1941	---	323 ON SEP 25 *	5.86 ON FEB 19	1 720 000	1941
1942	---	84.8 ON SEP 26	16.0 ON DEC 27	1 190 000	1942
1943	---	202 ON JUN 20	7.93 ON DEC 27	2 060 000	1943
1944	---	122 ON JUN 8	17.3 ON APR 3	1 390 000	1944
1945	---	132 ON MAR 31	13.9 ON AUG 16	1 600 000	1945
1946	---	232 B ON MAR 31	13.6 ON AUG 11	1 550 000	1946
1947	---	204 ON JUN 16	10.1 ON SEP 3	1 360 000	1947
1948	---	174 ON APR 27	3.77 ON DEC 28	1 140 000	1948
1949	---	91.2 ON APR 24	3.11 ON JUL 12	881 000	1949
1950	---	234 ON MAY 18	7.31 ON JAN 16	1 930 000	1950
1951	---	161 ON MAY 6	13.3 ON DEC 27	1 900 000	1951
1952	---	120 ON JUL 28	3.60 ON DEC 30	1 140 000	1952
1953	---	114 ON JUN 7	---	---	1953
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 240 000	MEAN

WABIGOON RIVER NEAR DRYDEN - STATION NO 05QD010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	21.1	17.8	15.8	16.5	17.8	18.8	---	1970
MEAN	---	---	---	---	---	---	21.1	17.8	15.8	16.5	17.8	18.8	---	MEAN

LOCATION - LAT 49 46 54 N DRAINAGE AREA 2 360 km^2
LONG 92 52 35 W REGULATED

WABIGOON RIVER NEAR QUIBELL - STATION NO. 05OD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	63.4	31.5	29.7	---	1953
1954	29.6	30.0	30.1	82.1	187	115	43.5	31.5	31.2	34.5	38.1	33.4	57.4	1954
1955	31.0	31.5	32.4	84.1	40.3	85.0	39.1	30.1	28.5	34.8	38.6	31.7	42.8	1955
1956	31.5	32.1	30.1	68.5	155	105	50.6	38.3	33.9	30.2	23.9	25.0	52.2	1956
1957	26.0	33.6	34.6	64.0	67.9	78.7	55.5	35.0	28.2	30.7	29.1	26.8	41.8	1957
1958	30.5	30.3	30.4	37.6	36.2	33.8	42.6	32.5	29.0	31.0	29.3	24.4	32.3	1958
1959	27.8	30.9	29.9	45.5	59.8	85.2	58.7	35.6	35.1	33.2	28.0	30.6	40.0	1959
1960	33.3	33.0	33.3	83.1	88.1	44.2	36.5	34.3	30.9	36.8	26.2	23.8	36.1	1960
1961	26.6	25.9	26.1	64.4	48.1	36.1	29.2	26.4	24.0	21.8	22.8	19.8	31.1	1961
1962	20.0	23.1	24.8	39.3	52.6	47.6	58.1	88.5	64.5	34.8	33.8	37.5	43.9	1962
1963	33.3	33.2	33.6	51.2	54.6	146	54.3	84.3	40.5	32.8	33.4	32.2	52.5	1963
1964	32.8	33.0	32.4	83.9	89.7	82.1	46.3	40.8	81.4	111	41.0	35.9	56.1	1964
1965	36.0	35.9	36.0	61.2	73.3	108	80.8	36.0	28.4	50.0	42.3	38.9	52.3	1965
1966	40.5	48.4	48.3	91.5	192	92.7	79.9	30.9	24.8	25.1	26.8	26.7	60.8	1966
1967	27.4	28.2	27.5	68.0	55.5	40.0	37.5	40.5	26.8	23.7	23.7	23.7	35.3	1967
1968	26.1	28.5	31.2	58.9	38.3	92.6	59.6	40.6	52.6	65.0	44.1	34.6	47.7	1968
1969	36.3	40.4	40.4	74.3	84.4	94.6	53.5	109	50.3	86.7	41.3	37.9	62.6	1969
1970	36.7	38.3	39.9	59.6	235	145	45.1	35.7	47.2	56.1	81.5	43.2	70.4	1970
1971	41.3	35.5	40.3	103	100	89.2	55.6	39.5	41.0	101	114	75.2	70.6	1971
1972	50.0	43.1	41.2	63.1	62.2	46.6	41.5	37.6	41.1	40.3	35.3	28.1	44.3	1972
1973	27.3	27.2	31.1	47.5	36.0	24.9	29.7	35.6	60.6	50.9	43.8	38.8	36.0	1973
1974	36.7	36.0	35.1	84.6	185	196	45.4	40.7	45.4	48.3	40.0	37.1	68.3	1974
1975	37.2	37.5	37.1	63.9	88.4	59.2	35.8	36.3	33.2	30.5	32.3	28.2	43.6	1975
1976	27.9	28.6	33.7	80.8	43.7	32.1	28.9	18.1	11.3	19.5	18.1	15.1	29.9	1976
1977	15.4	15.3	17.8	30.0	33.8	55.6	43.8	31.1	25.0	30.7	27.0	28.9	29.6	1977
1978	28.0	33.7	32.3	56.1	77.5	85.8	41.4	41.9	36.8	35.4	35.7	31.8	44.7	1978
1979	30.4	28.6	34.1	72.0	92.8	61.9	36.4	31.1	27.4	22.2	34.3	34.3	40.3	1979
1980	33.0	32.7	31.1	52.1	26.6	7.76	7.48	6.79	6.42	9.66	16.3	24.7	21.2	1980
1981	25.0	21.6	20.8	15.8	10.1	26.6	43.7	19.9	16.3	18.5	20.9	18.1	21.5	1981
1982	22.8	27.8	28.4	51.5	53.7	74.5	146	59.4	35.4	48.1	40.4	37.4	52.3	1982
1983	35.3	35.1	34.3	46.5	47.8	56.6	37.2	31.7	13.1	7.32	18.8	20.0	31.9	1983
1984	19.5	18.8	19.3	32.8	44.0	51.8	20.2	16.7	12.1	15.3	29.0	27.8	25.6	1984
1985	27.5	27.1	30.0	77.8	182	109	72.2	45.6	87.2	113	54.6	38.5	69.8	1985
1986	35.3	33.4	31.7	70.8	160	40.0	35.1	33.6	27.1	25.2	17.8	23.3	44.6	1986
MEAN	30.9	31.5	32.2	61.1	83.6	72.8	48.6	39.3	34.1	40.8	35.1	31.3	45.2	MEAN

LOCATION - LAT 49 57 20 N DRAINAGE AREA 6 370 km²
LONG 93 23 50 W REGULATED SINCE 1914

REMARKS - ANGULAR FLOW COEFFICIENT OF 0.88 APPLIED TO BRIDGE MEASUREMENTS

WABIGOON RIVER NEAR QUIBELL - STATION NO. 05OD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	---	---	---	1953
1954	---	236 ON MAY 16	11.8 ON SEP 7	1 810 000	1954
1955	---	135 ON APR 14	13.0 ON JAN 3	1 360 000	1955
1956	---	214 ON MAY 26	8.29 ON DEC 29	1 650 000	1956
1957	---	104 E ON MAY 1	8.78E ON JAN 1	1 320 000	1957
1958	88.2 AT 20 00 CST ON JUL 19	86.6 ON JUL 19	12.3 E ON JAN 1	1 020 000	1958
1959	88.1 AT 09 00 CST ON JUL 10	87.8 ON JUL 10	12.0 A ON JAN 2	1 280 000	1959
1960	---	130 A ON APR 24	12.1 ON OCT 18	1 140 000	1960
1961	---	181 A ON APR 23	9.63 ON DEC 25	981 000	1961
1962	155 AT 01 30 CST ON AUG 23	154 ON AUG 27	9.46 ON JAN 1	1 380 000	1962
1963	202 AT 10 40 CST ON JUN 19	202 ON JUN 19	25.8 ON DEC 27	1 650 000	1963
1964	182 AT 16 00 CST ON OCT 9	181 ON OCT 9	28.6 ON DEC 25	1 770 000	1964
1965	---	170 ON JUN 11	21.6 ON SEP 14	1 660 000	1965
1966	224 AT 12 15 CST ON MAY 24	223 ON MAY 24	19.9 ON SEP 28	1 920 000	1966
1967	104 AT 03 00 CST ON APR 24	104 ON APR 24	16.9 ON DEC 27	1 110 000	1967
1968	130 AT 10 30 CST ON JUN 15	130 ON JUN 15	23.0 ON JAN 3	1 510 000	1968
1969	157 AT 15 45 CST ON AUG 17	156 ON AUG 17	23.4 ON DEC 26	1 970 000	1969
1970	271 AT 00 01 CST ON MAY 6	270 ON MAY 4	32.8 ON AUG 28	2 220 000	1970
1971	176 AT 05 00 CST ON APR 20	175 ON APR 20	34.5 ON FEB 23	2 220 000	1971
1972	105 AT 20 49 CST ON APR 23	104 ON APR 23	26.8 ON DEC 28	1 400 000	1972
1973	79.3 AT 06 09 CST ON APR 23	78.2 E ON APR 23	21.3 ON JUL 6	1 130 000	1973
1974	276 AT 05 57 CST ON JUN 11 *	275 ON JUN 11 *	32.3 ON MAR 22	2 180 000	1974
1975	144 AT 06 12 CST ON APR 29	143 ON APR 28	26.4 ON SEP 9	1 380 000	1975
1976	141 AT 06 18 CST ON APR 19	140 ON APR 19	2.27E ON AUG 25 *	946 000	1976
1977	102 AT 08 21 CST ON JUN 21	101 ON JUN 21	14.9 B ON JAN 14	933 000	1977
1978	---	155 E ON APR 29	25.7 ON JUL 12	1 410 000	1978
1979	151 AT 05 10 CST ON APR 27	151 ON APR 27	15.1 ON SEP 6	1 270 000	1979
1980	88.9 AT 22 00 CST ON APR 22	88.6 ON APR 22	4.93 ON JUL 13	889 000	1980
1981	110 AT 01 37 CST ON JUL 1	107 ON JUL 1	8.78 ON MAY 21	877 000	1981
1982	174 AT 15 30 CST ON JUL 8	172 ON JUL 9	16.7 ON JAN 8	1 650 000	1982
1983	74.1 AT 11 13 CST ON JUN 18	73.8 ON JUN 19	5.90 ON OCT 31	1 000 000	1983
1984	86.5 AT 17 39 CST ON JUN 16	86.3 ON JUN 17	9.83 ON OCT 12	808 000	1984
1985	227 AT 17 41 CST ON MAY 18	225 ON MAY 19	21.5 ON FEB 23	2 200 000	1985
1986	200 AT 15 56 CST ON MAY 12	199 ON MAY 11	16.7 ON NOV 7	1 410 000	1986
				1 420 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANAPETEI RIVER NEAR STINSON - STATION NO 02OB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	44 8	27 9	53 1	56 1	38 7	12 0	12 8	24 3	41 9	36 9	---	1974
1975	35 2	39 7	36 5	36 5	26 1	51 7	33 5	10 3	10 2	8 63	18 6	23 3	26 4	1975
1976	28 0	36 6	41 8	44 0	80 1	34 5	12 3	6 63	10 0	22 3	14 3	24 7	29 8	1976
1977	24 6	21 7	42 0	35 5	42 8	10 1	16 4	16 4	22 7	35 6	42 5	43 1	28 3	1977
1978	39 2	37 4	46 7	16 4	15 1	31 3	19 2	12 8	14 0	46 6	45 1	35 1	29 5	1978
1979	36 9	32 9	35 2	46 1	143	51 8	31 0	20 4	18 2	35 0	37 7	58 7	45 0	1979
1980	44 5	51 2	44 4	21 4	69 9	24 5	21 7	15 0	---	---	---	---	---	1980
MEAN	34 8	36 6	41 5	32 3	61 4	37 2	21 0	13 2	14 7	27 7	33 7	37 0	32 0	MEAN

LOCATION - LAT 45 31 15 N DRAINAGE AREA 2 760 km²
LONG 80 42 41 W REGULATED SINCE 1925

REMARKS - STATION FORMERLY CALLED "MANAPITEI RIVER BELOW STINSON GENERATING STATION"

MANAPETEI RIVER NEAR STINSON - STATION NO 02OB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	73 9 AT 14 05 EST ON MAY 17	76 2 ON MAY 16	7 82 ON AUG 2	---	1974
1975	83 5 AT 15 05 EST ON JUN 10	80 7 ON JUN 11	0 765E ON AUG 22 *	831 000	1975
1976	---	94 3 ON MAY 3	0 991E ON JUL 29	941 000	1976
1977	106 AT 12 43 EST ON APR 28	98 0 ON MAY 2	7 05 ON APR 11	925 000	1977
1978	94 9 AT 22 08 EST ON MAR 24	94 7 ON MAR 24	3 06 ON MAY 3	932 000	1978
1979	285 AT 11 05 EST ON APR 30 *	276 ON APR 30 *	12 5 ON APR 11	1 420 000	1979
1980	106 AT 15 43 EST ON MAY 16	105 ON MAY 16	6 21 ON AUG 12	---	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 010 000	MEAN

E - ESTIMATED

MANAPITEI RIVER AT MCVITTIES - STATION NO 02OB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	32 6	---	33 8	---	1916
1917	18 8	16 2	---	49 9	---	---	---	---	31 9	---	---	---	---	1917
1918	---	---	---	---	---	---	---	---	---	48 8	62 7	63 6	---	1918
1920	33 3	26 2	40 9	54 9	86 4	97 6	60 6	37 4	23 3	18 7	33 9	19 8	41 1	1920
1921	13 6	12 1	27 2	37 4	40 9	29 8	28 4	31 3	24 2	17 0	31 8	29 4	25 8	1921
1922	18 7	19 5	20 5	33 9	103	36 9	47 7	30 6	20 6	15 8	15 4	---	---	1922
1923	---	---	---	51 0	47 7	58 2	---	---	---	---	---	---	---	1923
MEAN	21 1	18 5	29 9	57 3	69 5	48 0	44 9	33 1	24 9	23 8	25 9	31 1	33 5	MEAN

LOCATION - LAT 46 19 00 N DRAINAGE AREA 3 240 km² DATA CONTRIBUTED BY -
LONG 80 50 15 W REGULATED ONTARIO HYDRO

MANAPITEI RIVER AT MCVITTIES - STATION NO 02OB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1920	---	97 4 ON APR 30	13 5 ON DEC 13	1 300 000	1920
1921	---	83 4 ON MAR 28	10 48 ON MAR 8 *	815 000	1921
1922	---	133 ON APR 10 *	---	---	1922
1923	---	---	---	---	1923
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 060 000	MEAN

MANAPITEI RIVER NEAR CONISTON - STATION NO 02CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	...	...	...	...	...	...	...	...	...	17 9	16 8	21 9	...	1922
1923	26 0	30 1	26 7	52 2	49 6	58 6	47 3	33 5	46 3	35 9	20 9	18 7	37 0	1923
1924	33 1	24 5	24 0	46 5	30 6	33 2	47 0	37 0	30 6	18 9	24 4	23 0	28 9	1924
1925	25 1	25 5	27 5	43 6	39 6	49 4	45 3	19 5	18 6	19 3	24 6	22 5	29 6	1925
1926	21 8	20 1	28 8	48 8	40 5	37 9	53 0	45 5	25 6	31 7	31 2	28 9	34 6	1926
1927	26 2	28 4	49 4	58 7	86 6	50 8	25 4	19 5	20 2	22 3	23 8	24 1	37 2	1927
1928	24 0	28 3	97 3	102	184	81 2	52 4	35 9	60 4	104	104	65 6	70 9	1928
1929	36 1	37 0	38 5	80 0	107	73 8	73 1	35 8	29 2	28 6	27 4	25 0	46 6	1929
1930	26 7	28 1	31 0	61 8	34 7	90 8	127	36 0	29 7	29 6	25 3	23 8	43 8	1930
1931	25 6	24 2	23 1	63 0	56 1	28 0	25 6	25 4	25 1	27 2	34 9	42 0	32 2	1931
1932	38 1	60 5	63 7	60 0	28 8	23 0	24 6	15 5	16 3	27 5	70 2	52 4	40 0	1932
1933	41 3	32 0	28 3	67 7	67 0	31 1	52 7	54 8	27 3	30 3	28 6	26 6	44 0	1933
1934	30 0	32 0	30 3	49 7	31 9	29 4	26 8	26 3	27 1	26 2	36 5	37 9	31 3	1934
1935	31 1	35 1	30 0	36 2	26 7	29 6	41 2	28 8	28 6	28 9	30 8	29 6	31 2	1935
1936	30 9	29 8	36 7	45 3	93 1	33 6	31 2	34 0	37 1	33 2	30 5	30 6	37 2	1936
1937	32 0	34 6	29 9	48 5	39 3	29 1	33 6	32 1	38 7	35 4	34 7	37 2	34 6	1937
1938	36 0	43 3	74 9	111	107	76 6	32 3	28 9	29 1	26 8	35 1	27 7	51 5	1938
1939	24 0	22 7	23 1	45 7	29 8	64 5	32 3	29 4	29 8	31 7	30 8	28 3	34 3	1939
1940	31 4	32 6	28 7	31 1	28 9	28 0	36 1	34 1	36 9	32 6	32 3	27 8	30 9	1940
1941	36 5	44 5	43 5	60 2	62 9	33 1	60 2	34 5	29 3	71 0	84 9	55 2	50 5	1941
1942	43 6	44 6	36 4	67 6	61 0	36 6	33 6	37 7	37 3	36 2	30 6	28 3	40 7	1942
1943	26 9	22 9	24 1	51 0	30 9	86 7	40 6	32 2	33 1	33 5	34 2	33 1	37 5	1943
1944	31 5	31 0	29 5	30 3	26 1	35 6	30 8	32 2	34 8	31 5	33 9	34 4	33 3	1944
1945	32 2	30 0	37 3	26 6	31 1	78 0	34 4	35 6	37 3	29 1	41 8	31 6	37 0	1945
1946	30 6	36 0	75 5	31 6	40 7	41 8	34 2	35 2	38 0	40 6	38 0	28 3	39 3	1946
1947	28 0	28 6	29 9	51 3	110	146	41 0	30 6	40 6	41 6	39 5	31 2	51 3	1947
1948	27 4	23 7	36 1	36 7	35 1	27 0	24 6	25 4	28 4	29 0	29 3	26 6	28 1	1948
1949	28 8	29 6	40 1	35 8	26 3	61 0	35 4	33 8	35 5	40 4	37 7	31 4	36 3	1949
1950	29 5	31 3	41 1	42 9	20 6	14 3	13 7	19 3	30 4	31 8	33 6	31 8	28 2	1950
1951	37 3	36 7	67 5	69 8	53 0	41 3	36 4	21 3	29 5	76 9	65 5	46 3	47 3	1951
1952	47 9	48 7	...	...	...	...	...	...	...	...	...	...	...	1952
MEAN	30 8	32 5	37 6	52 8	52 4	53 1	41 0	30 8	31 3	35 0	37 9	31 5	39 9	MEAN

LOCATION - LAT 46 38 20 N DRAINAGE AREA 2 820 km²
LONG 80 49 10 W REGULATED

MANAPITEI RIVER NEAR CONISTON - STATION NO 02CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1922	...	...	...	...	1922
1923	...	104 ON APR 24	16 68 ON DEC 16	† 1 170 000	1923
1924	...	101 ON APR 9	16 0 ON OCT 26	901 000	1924
1925	...	78 2 ON JUN 18	16 0 ON JUL 26	933 000	1925
1926	...	125 ON NOV 16	19 8 ON OCT 31	† 1 080 000	1926
1927	...	108 ON MAY 11	19 1 ON AUG 28	† 1 190 000	1927
1928	...	222 ON MAY 10 *	32 180 ON JAN 8	2 240 000	1928
1929	...	180 ON APR 9	32 8 ON OCT 6	† 980 000	1929
1930	...	213 E ON JUL 2	32 18 ON DEC 28	† 1 280 000	1930
1931	...	119 ON MAY 21	31 9 ON OCT 4	† 1 010 000	1931
1932	...	117 ON NOV 13	12 6 ON AUG 28	† 1 280 000	1932
1933	...	120 ON JUN 17	33 2 ON OCT 8	† 1 390 000	1933
1934	...	87 5 ON NOV 23	17 0 ON SEP 5	988 000	1934
1935	...	101 ON JUL 7	31 0 ON JUL 28	984 000	1935
1936	...	139 ON MAY 20	31 1 ON OCT 24	† 1 180 000	1936
1937	...	123 ON SEP 12	31 80 ON DEC 19	† 1 080 000	1937
1938	...	171 ON APR 30	31 5 ON SEP 29	† 1 630 000	1938
1939	...	104 ON JUN 18	18 700 ON MAR 26	† 1 080 000	1939
1940	...	78 7 ON JUL 2	19 0 ON JUN 19	976 000	1940
1941	...	164 ON JUL 20	19 8 ON JUN 13	† 1 530 000	1941
1942	...	119 ON APR 6	22 580 ON DEC 11	† 1 280 000	1942
1943	...	107 ON JUN 18	17 200 ON MAR 15	† 1 180 000	1943
1944	...	95 1 ON JUN 19	16 0 ON JUN 4	† 1 030 000	1944
1945	...	157 ON JUN 6	16 4 ON MAY 7	† 1 170 000	1945
1946	...	116 ON MAR 15	20 280 ON DEC 26	† 1 240 000	1946
1947	...	208 ON JUN 16	22 580 ON NOV 23	† 1 630 000	1947
1948	...	73 348 ON MAR 26	16 8 ON JUL 6	898 000	1948
1949	...	129 ON JUN 29	16 1 ON MAY 15	† 1 140 000	1949
1950	...	99 08 ON MAR 28	10 2 ON JUN 21 *	889 000	1950
1951	...	141 ON APR 9	15 2 ON AUG 22	† 1 490 000	1951
1952	...	96 18 ON JAN 22	20 100 ON FEB 5	...	1952
	* - ICE CONDITIONS E - ESTIMATED	G - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1 1984		† 250 000	MEAN

MANAPITEI RIVER NEAR MANAPITEI - STATION NO 02CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	...	...	...	...	...	...	...	17 5	21 2	20 6	20 5	20 1	...	1915
1916	20 0	19 2	18 9	37 1	131	95 4	50 5	27 9	13 5	...	...	...	...	1916
MEAN	20 0	19 2	18 4	37 1	131	95 4	50 5	22 7	17 4	20 8	20 5	20 1	...	MEAN

LOCATION - LAT 46 31 30 N DRAINAGE AREA 2 770 km² DATA CONTRIBUTED BY -
LONG 80 42 35 W NATURAL FLOW ONTARIO HYDRO

WANAPITEI RIVER NEAR WANAPITEI · STATION NO 02DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	140 ON MAY 5 *	10 8 ON AUG 24 *	---	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WANAPITEI RIVER NEAR WANUP · STATION NO 02DB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	61 4	31 4	35 5	28 1	28 9	27 0	26 2	30 4	33 2	- -	1952
1953	40 2	47 3	73 0	39 8	36 1	36 9	30 3	24 9	27 2	26 9	27 6	24 8	36 5	1953
1954	31 1	39 8	55 9	50 7	28 6	74 4	34 8	25 1	37 2	90 6	54 2	45 4	47 6	1954
1955	45 2	46 9	54 8	61 9	21 8	16 2	15 6	14 3	12 3	22 7	22 8	29 0	30 2	1955
1956	40 9	43 7	44 7	42 8	16 1	12 9	19 4	15 8	27 3	39 7	42 0	37 2	31 7	1956
1957	38 1	39 0	50 8	38 2	26 0	21 9	101	21 4	31 3	37 8	50 7	45 0	41 8	1957
1958	37 8	38 1	41 5	30 3	16 9	11 4	13 1	10 9	11 5	15 4	26 2	29 5	23 6	1958
1959	26 3	32 0	38 8	56 6	32 9	27 2	23 3	16 1	20 8	43 4	45 0	29 5	33 5	1959
1960	37 5	40 8	49 6	68 5	189	61 4	45 4	26 9	29 7	32 5	36 9	31 1	54 2	1960
1961	37 3	35 2	33 7	32 9	14 7	36 5	42 8	24 5	36 8	36 0	40 7	38 2	34 1	1961
1962	36 2	38 7	59 4	51 1	36 3	29 5	22 9	19 3	21 4	23 0	20 2	14 2	31 0	1962
1963	30 6	34 8	45 0	30 5	8 96	13 1	14 8	16 1	26 3	26 8	23 0	26 1	24 8	1963
1964	20 2	18 6	35 8	49 0	21 8	22 1	19 3	12 0	25 6	31 2	38 4	39 4	27 8	1964
1965	35 7	38 0	33 3	46 9	11 5	11 0	11 7	24 2	55 4	49 2	65 7	51 4	36 9	1965
1966	58 3	54 9	42 2	33 5	43 3	60 7	21 2	20 1	25 2	39 4	60 4	70 7	43 3	1966
1967	45 1	51 9	92 2	83 5	73 5	69 1	31 9	29 9	26 8	27 6	39 9	52 1	51 9	1967
1968	44 5	36 0	41 4	21 9	16 3	38 1	31 4	25 0	26 2	30 4	32 2	34 8	31 3	1968
1969	34 3	33 9	56 0	52 2	32 5	46 5	37 2	23 2	21 3	34 3	65 4	40 4	39 7	1969
1970	35 1	36 3	54 7	49 9	39 3	107	47 7	33 9	39 2	39 2	36 9	33 7	46 0	1970
1971	34 9	38 3	50 0	86 9	40 7	46 3	22 0	13 9	10 6	12 1	17 9	32 8	33 8	1971
1972	29 9	35 6	42 1	87 4	59 2	23 2	23 0	26 2	52 6	34 7	31 8	29 7	40 4	1972
1973	31 5	33 4	71 9	35 8	81 9	45 4	33 6	27 1	22 6	28 0	37 8	44 2	41 3	1973
1974	42 0	38 3	47 8	55 8	54 1	59 0	29 1	11 8	14 3	30 4	61 9	37 3	39 3	1974
1975	35 6	38 0	37 8	63 6	30 1	49 9	23 6	10 5	10 4	10 3	22 7	26 0	25 9	1975
1976	27 3	36 7	52 6	67 6	81 8	35 3	16 3	10 2	13 3	25 1	17 8	25 4	34 1	1976
1977	23 3	20 8	85 3	46 5	41 9	9 12	17 5	16 8	32 6	42 6	48 5	45 5	34 3	1977
1978	39 8	38 5	45 8	46 5	22 2	30 7	12 5	14 1	20 3	57 1	45 9	35 2	34 0	1978
1979	38 4	35 8	63 3	82 5	156	50 4	30 2	20 4	18 8	27 3	45 5	62 9	51 9	1979
1980	46 5	50 9	49 6	55 1	74 1	25 4	21 3	18 9	17 4	37 7	38 1	41 0	38 7	1980
1981	41 0	51 2	53 0	51 3	37 9	33 6	30 6	7 85	19 0	41 2	33 7	33 7	36 1	1981
1982	37 6	45 1	47 0	68 2	13 0	8 46	12 5	10 8	18 6	61 8	64 1	66 7	35 0	1982
1983	56 7	49 3	48 4	36 2	91 7	72 9	13 9	13 0	10 0	17 5	25 1	39 0	38 4	1983
1984	46 3	52 2	54 5	31 6	12 0	61 0	43 7	18 9	21 9	30 8	47 3	51 3	40 1	1984
1985	45 3	52 3	57 5	88 7	77 3	27 6	21 4	18 8	12 9	20 5	45 1	61 0	43 8	1985
1986	21 8	20 5	46 1	42 0	25 7	39 4	16 9	13 8	13 7	22 6	53 6	49 4	30 5	1986
MEAN	37 5	39 8	50 7	53 3	45 6	38 2	27 4	19 2	23 5	33 5	39 0	40 1	37 3	MEAN

LOCATION - LAT 46 20 40 N DRAINAGE AREA 3 130 km^2
LONG 80 50 24 W REGULATED

WANAPITEI RIVER NEAR WANUP - STATION NO 02DB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	188 ON MAR 24	22 1 ON AUG 23	1 180 000	1953
1954	---	229 ON OCT 16	20 3 ON MAY 28	1 490 000	1954
1955	---	127 ON APR 5	11 4 ON SEP 7	883 000	1955
1956	---	118 ON APR 6	11 5 ON JUN 26	1 000 000	1956
1957	---	244 ON JUL 6	13 3 ON JUN 22	1 320 000	1957
1958	---	82 5 ON MAR 31	10 0 ON JUN 21	745 000	1958
1959	---	113 ON APR 16	10 6 ON AUG 8	1 080 000	1959
1960	---	294 ON MAY 10	21 8 ON JUL 15	1 710 000	1960
1961	---	144 ON JUN 27	9 66 ON JUN 1	1 080 000	1961
1962	---	124 ON MAR 31	11 5 ON NOV 27	979 000	1962
1963	---	142 ON MAR 31	3 94 ON JUN 8	781 000	1963
1964	---	149 ON APR 14	9 00 ON AUG 22	881 000	1964
1965	---	108 ON APR 14	7 22 ON MAY 10	1 180 000	1965
1966	---	116 ON DEC 10	15 4 ON AUG 5	1 370 000	1966
1967	---	242 ON APR 2	8 61 ON OCT 19	1 640 000	1967
1968	---	64 8 ON MAR 20	9 71 ON OCT 10	989 000	1968
1969	108 AT 12 00 EST ON NOV 21	106 ON NOV 21	7 82 ON SEP 9	1 250 000	1969
1970	247 AT 06 45 EST ON JUN 4	246 ON JUN 4	18 2 ON APR 30	1 450 000	1970
1971	148 AT 01 50 EST ON APR 17	138 ON APR 16	7 78 ON SEP 19	1 080 000	1971
1972	172 AT 02 56 EST ON APR 21	168 ON APR 21	8 66 ON JUN 2	1 280 000	1972
1973	---	145 B ON MAR 12	13 1 E ON AUG 21	1 300 000	1973
1974	150 AT 08 54 EST ON APR 15	145 ON APR 15	3 60 ON AUG 2	1 240 000	1974
1975	163 AT 00 55 EST ON APR 20	148 ON APR 20	1 74 ON OCT 13 *	943 000	1975
1976	129 AT 20 23 EST ON MAR 31	120 ON APR 1	4 47 ON AUG 28	1 080 000	1976
1977	148 AT 02 57 EST ON MAR 30	145 ON MAR 30	8 97 ON JUN 16	1 080 000	1977
1978	88 A AT 03 32 EST ON APR 20	85 5 ON APR 20	7 28 ON MAY 5	1 070 000	1978
1979	326 A ON MAY 1 *	311 A ON MAY 1 *	12 2 ON AUG 21	1 640 000	1979
1980	176 AT 19 36 EST ON APR 9	164 ON APR 9	7 64 ON SEP 10	1 260 000	1980
1981	116 AT 08 46 EST ON FEB 24	112 ON FEB 24	4 55 ON AUG 3	1 140 000	1981
1982	118 AT 02 40 EST ON APR 14	118 ON APR 14	2 38 ON MAY 23	1 100 000	1982
1983	126 AT 18 33 EST ON MAY 8	126 ON MAY 8	7 80 ON SEP 15	1 240 000	1983
1984	117 AT 14 37 EST ON JUN 14	113 ON JUN 14	5 90 ON MAY 21	1 270 000	1984
1985	182 AT 05 37 EST ON APR 23	155 ON APR 23	8 30 ON JUN 1	1 380 000	1985
1986	154 AT 06 58 EST ON MAR 31	151 ON MAR 31	10 8 ON JUL 23	860 000	1986
				1 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANAPITEI RIVER OUTLET WANAPITEI LAKE - STATION NO 02DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	---	---	---	---	27 7	24 3	25 2	22 1	21 4	24 0	---	1939
1940	29 1	31 4	28 1	17 5	E 34	17 4	30 0	19 7	25 5	17 6	21 4	34 0	23 2	1940
1941	33 9	44 4	43 0	31 9	45 5	28 8	50 2	30 7	22 8	58 2	71 6	48 9	42 6	1941
1942	42 6	42 9	26 7	37 6	54 7	29 8	29 1	34 2	31 3	24 8	19 1	24 9	33 6	1942
1943	25 6	21 3	20 2	17 9	18 3	72 7	33 9	26 7	22 2	28 9	26 1	31 7	28 8	1943
1944	29 9	29 9	25 2	14 4	15 0	30 2	26 2	28 7	28 2	23 3	27 7	31 9	25 9	1944
1945	31 8	29 1	16 0	15 6	15 6	89 0	29 5	31 5	27 5	17 5	27 8	28 8	28 3	1945
1946	25 9	34 2	46 1	22 5	30 7	35 9	29 6	30 7	33 3	35 1	28 4	21 5	31 4	1946
1947	26 4	27 9	26 4	15 2	95 2	123	33 5	32 2	30 7	35 2	26 4	30 3	41 8	1947
1948	26 8	21 7	25 2	9 80	15 6	21 5	19 7	21 4	25 4	23 7	11 6	21 6	20 4	1948
1949	25 9	27 8	29 3	8 89	18 0	50 7	29 9	30 3	30 2	34 4	33 1	28 1	28 9	1949
1950	24 2	29 3	31 3	18 7	9 12	9 97	10 9	13 0	25 4	25 6	25 8	28 1	20 9	1950
1951	35 5	34 0	36 5	16 6	44 4	33 1	29 1	19 2	23 2	52 9	48 5	41 1	34 3	1951
1952	45 8	45 5	54 6	38 3	23 8	30 4	---	---	---	28 2	21 2	28 1	---	1952
1953	42 9	46 6	42 6	30 9	31 1	36 3	28 8	25 2	27 6	27 7	27 5	25 6	32 6	1953
1954	31 2	37 8	40 5	28 6	16 3	59 0	31 0	24 3	33 4	80 0	45 8	45 2	37 6	1954
1955	44 0	46 2	53 5	33 4	17 1	16 4	14 1	12 1	9 63	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	27 9	35 0	33 3	---	1956
1957	34 8	34 9	40 3	24 3	19 3	15 1	81 4	20 6	28 5	---	---	---	---	1957
MEAN	32 7	34 4	34 7	22 4	28 0	40 0	31 4	24 9	26 5	32 3	30 5	31 0	30 7	MEAN

LOCATION - LAT 46 39 51 N
LONG 80 40 24 W
DRAINAGE AREA 2 540 km^2
REGULATED

WANAPITEI RIVER OUTLET WANAPITEI LAKE - STATION NO 02DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	...	...	...	...	1939
1940	...	74 5 ON JUL 3	3 05 ON JUN 13	733 000	1940
1941	...	103 ON JUL 20	2 38 ON APR 15 *	* 340 000	1941
1942	...	82 1 ON MAY 18	5 86 ON NOV 20	* 060 000	1942
1943	...	131 ON JUN 19	9 00 ON MAY 8	908 000	1943
1944	...	84 7 ON JUN 18	2 83 ON APR 14	818 000	1944
1945	...	135 ON JUN 3	5 15 ON MAR 28	893 000	1945
1946	...	66 4 ON MAY 31	12 5 ON DEC 12	991 000	1946
1947	...	180 ON JUN 21	3 11 ON APR 13	* 320 000	1947
1948	...	34 3 ON JUN 16	3 68 ON APR 9	544 000	1948
1949	...	104 ON JUN 26	2 72 ON APR 22	910 000	1949
1950	...	39 6 ON MAR 4	3 11 ON APR 20	659 000	1950
1951	...	101 ON OCT 30	5 10 ON APR 9	* 080 000	1951
1952	...	...	...	...	1952
1953	...	52 7E ON MAR 6	21 4 E ON MAY 8	* 030 000	1953
1954	...	106 E ON OCT 24	10 9 E ON MAY 12	* 190 000	1954
1955	...	...	...	...	1955
1956	...	...	...	...	1956
1957	...	183 E ON JUL 5 *	11 0 E ON JUN 14	...	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		970 000	MEAN

E - ESTIMATED

WATABEAG RIVER AT WATABEAG LAKE DAM - STATION NO 04MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	...	...	...	...	...	...	...	...	...	7 88	2 56	3 49	...	1954
1955	8 15	0	0	0	0	0	0	0	0	0	0	3 96	1 03	1955
1956	10 1	0	0	0 086	0	0	0	0	0	1 82	1 12	11 7	2 10	1956
1957	7 34	0 389	0	0	0	0	0	0	0	0	2 18	7 35	1 46	1957
1958	8 57	5 56	0	0	0	0	0	0	0	0	0 060	4 22	1 60	1958
1959	9 61	7 31	1 55	0	0	0	0	0	0	0	0	7 97	2 19	1959
1960	7 23	1 01	0	0 052	0 893	4 89	5 27	2 81	2 27	6 10	9 13	2 56	3 52	1960
1961	0	0	0 136	0	0	0	0	0	0	1 67	2 43	8 81	1 10	1961
1962	7 77	5 36	2 74	0	0	0	0	2 20	11 3	0 152	4 61	0 735	2 85	1962
1963	0 425	0 425	0 425	0 039	C	0	0	0	3 19	3 20	3 36	0 588	0 956	1963
1964	0 566	0 566	0 566	0 576	0	0	9 18	8 22	5 16	0 678	5 98	0 512	2 68	1964
1965	1 13	5 17	7 42	0 486	0	0	1 93	3 40	2 65	0 446	7 10	6 43	3 17	1965
1966	5 91	3 41	3 72	0	0	0	2 91	2 96	3 23	3 67	4 28	4 88	2 81	1966
1967	4 86	4 65	4 85	1 07	0 065	7 31	1 38	1 22	3 82	2 87	4 02	2 73	3 23	1967
1968	1 65	1 24	3 25	0	0	0 384	3 58	3 47	2 52	1 94	1 48	3 11	1 89	1968
1969	3 09	1 88	6 22	2 08	0	0 159	1 72	1 53	0 882	1 91	0 632	2 18	1 87	1969
1970	5 83	4 21	0 713	0 484	0	0 080	4 48	3 95	5 42	6 92	6 31	5 14	3 83	1970
1971	4 39	5 56	6 33	0 772	0	0	3 54	5 92	5 77	4 43	4 43	4 88	3 83	1971
1972	4 73	5 67	8 49	3 67	0	0	0	1 30	2 50	1 77	1 37	2 58	2 67	1972
1973	1 84	2 09	7 76	0 730	0	0	0 188	3 35	8 32	5 38	0 241	1 88	2 84	1973
1974	0 899	0 566	7 67	2 02	0	4 28	4 85	0 493	2 25	4 19	3 13	1 79	2 71	1974
1975	0 453	0 814	11 1	1 06	0	0 431	1 67	0 785	0 623	1 33	3 17	3 50	2 10	1975
1976	1 74	5 86	10 8	0 576	1 80	1 56	1 60	1 20	3 25	3 73	2 52	1 79	3 03	1976
1977	1 37	3 81	4 31	0	0 297	0 484	4 10	0 150	0 194	1 72	2 50	3 55	1 89	1977
1978	2 86	7 35	6 47	3 78	0	0	0 713	0 794	2 52	1 61	0 363	0 174	2 17	1978
1979	0 279	2 32	7 86	0 404	1 20	1 81	3 53	2 53	0 158	2 20	5 24	5 01	2 74	1979
1980	2 81	4 48	6 52	0 965	0	0 588	1 23	1 57	2 20	1 82	2 41	2 33	2 22	1980
1981	1 53	4 87	8 66	0	0	0 569	2 11	0	0 206	3 46	4 07	2 44	2 32	1981
1982	1 62	4 86	5 24	2 59	0	0	0	0	0	1 97	4 45	2 78	1 95	1982
1983	2 25	6 54	7 41	0	0	0 253	0	0	0	0	0 023	0 445	1 23	1983
1984	0 216	0 121	4 11	0	0	0	0 413	0	0	0	0 943	0	0 488	1984
1985	0	0	5 37	0 087	0	0	1 81	1 56	0 787	3 34	3 08	2 80	1 59	1985
1986	2 01	3 88	10 5	0 197	...	...	0	0 771	0 020	0	...	0	...	1986
MEAN	3 50	3 08	4 71	0 678	0 137	0 737	1 76	1 57	2 17	2 31	2 82	3 85	2 25	MEAN

LOCATION - LAT 48 17 34 N
LONG 80 32 43 W

DRAINAGE AREA 238 km^2
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

WATABEAG RIVER AT WATABEAG LAKE DAM - STATION NO 04MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	15.7 ON JAN 7	0 ON JAN 21 *	32 400	1955
1956	---	14.9 ON DEC 1	0E ON FEB 1	86 400	1956
1957	---	13.7 ON NOV 9	0E ON FEB 4	45 000	1957
1958	---	12.2 ON FEB 8	0 ON FEB 17	50 600	1958
1959	---	56.1 ON JAN 7 *	0E ON MAR 10	68 900	1959
1960	---	12.7 ON NOV 12	0 ON FEB 8	111 000	1960
1961	---	10.3 ON DEC 1	0E ON JAN 1	34 700	1961
1962	---	20.7 ON SEP 13	0 ON MAR 30	92 900	1962
1963	---	20.8 ON SEP 14	0 ON APR 3	30 500	1963
1964	---	14.0 ON JUL 4	0 ON APR 18	84 600	1964
1965	---	12.7 ON MAR 11	0 ON APR 15	100 000	1965
1966	---	8.35 ON JAN 1	0 ON MAR 26	91 600	1966
1967	---	18.4 ON JUN 20	0 ON APR 18	102 000	1967
1968	---	5.80 ON DEC 14	0 ON MAR 30	59 900	1968
1969	---	10.3 ON MAR 15	0 ON APR 18	58 900	1969
1970	---	9.49 ON JAN 17	0 ON APR 21	114 000	1970
1971	---	10.3 ON MAR 6	0 ON APR 17	121 000	1971
1972	---	11.0 ON MAR 25	0 ON APR 21	84 300	1972
1973	---	11.9 ON MAR 13	0 ON APR 4	83 300	1973
1974	---	16.6 ON MAR 20	0 ON APR 6	85 400	1974
1975	---	20.5 ON MAR 22	0 ON APR 19	66 200	1975
1976	---	12.9 ON FEB 26	0 ON APR 3	95 600	1976
1977	---	12.7 ON MAR 5	0 ON MAR 15	59 700	1977
1978	---	16.1 ON FEB 16	0 ON APR 27	68 400	1978
1979	---	14.2 ON JUL 5	0 ON APR 3	86 500	1979
1980	---	11.3 ON FEB 29	0 ON APR 10	70 300	1980
1981	---	14.2 ON MAR 4	0 ON MAR 25	73 100	1981
1982	---	11.5 ON FEB 17	0 ON APR 16	61 300	1982
1983	---	14.8 ON MAR 1	0 ON MAR 30	38 800	1983
1984	---	9.40 ON MAR 1	0 ON JAN 1	15 400	1984
1985	---	11.4 ON MAR 2	0 ON JAN 1	50 200	1985
1986	---	---	---	---	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		71 100	MEAN

E - ESTIMATED

WAUBUNO CREEK NEAR DORCHESTER - STATION NO 02GD020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	0.057	0.045	0.031	0.041	0.176	0.543	1.61	---	1965
1966	0.498	1.53	2.13	1.37	0.585	0.337	0.042	0.103	0.069	0.101	1.15	3.02	0.908	1966
1967	1.27	0.712	3.70	2.71	0.927	0.723	0.203	0.321	0.159	1.19	2.02	2.52	1.38	1967
1968	1.22	3.92	5.33	0.778	0.333	0.498	0.175	0.055	0.219	0.591	1.51	1.74	1.35	1968
1969	2.65	1.28	2.77	2.28	1.33	0.327	0.070	0.038	0.037	0.055	0.300	0.268	0.950	1969
1970	0.257	0.486	1.76	2.14	0.483	0.095	0.114	0.040	0.046	0.121	0.870	1.40	0.650	1970
1971	0.474	1.30	3.42	2.31	0.261	0.087	0.024	0.038	0.031	0.045	0.085	0.314	0.701	1971
1972	0.550	0.238	3.84	3.10	0.991	0.232	0.138	0.116	0.054	0.458	1.30	1.96	1.09	1972
1973	1.86	0.925	5.43	1.43	0.784	0.202	0.047	0.044	0.024	0.098	1.05	1.22	1.10	1973
1974	3.52	1.40	3.12	2.07	1.90	0.698	0.307	0.030	0.034	0.058	0.477	0.379	1.17	1974
1975	2.08	2.55	3.54	2.36	0.379	0.359	0.059	0.095	0.241	0.091	0.222	1.20	1.10	1975
1976	0.742	4.97	5.17	1.41	1.36	0.155	0.981	0.791	0.485	0.544	1.08	0.628	1.52	1976
1977	0.244	0.358	6.26	1.68	0.267	0.114	0.073	0.120	0.778	1.17	1.26	2.96	1.28	1977
1978	0.763	0.565	2.18	5.88	0.643	0.174	0.038	0.018	0.079	0.142	0.226	0.451	0.925	1978
1979	0.642	0.299	4.28	3.10	0.585	0.184	0.071	0.058	0.065	0.132	1.34	1.96	1.07	1979
1980	1.08	0.258	3.52	2.32	0.475	0.247	1.09	0.159	0.186	0.397	0.253	0.826	0.821	1980
1981	0.155	5.04	1.10	1.40	0.652	0.449	0.101	0.072	0.594	1.39	0.825	0.644	1.00	1981
1982	0.451	0.194	3.71	3.31	0.693	0.665	0.123	0.141	0.195	0.179	2.29	3.78	1.32	1982
1983	0.791	1.35	1.05	1.77	2.46	0.818	0.464	1.16	0.180	0.207	0.901	2.21	1.11	1983
1984	0.263	5.28	4.03	1.43	0.745	1.85	0.776	0.156	0.916	0.251	0.826	1.85	1.51	1984
1985	1.13	3.25	5.59	2.59	0.334	0.410	0.155	0.253	0.415	1.33	2.79	1.70	1.65	1985
1986	1.48	1.12	4.13	1.12	0.643	0.521	0.235	0.172	1.55	2.22	0.908	1.75	1.33	1986
MEAN	1.06	1.77	3.57	2.22	0.801	0.419	0.242	0.182	0.281	0.488	1.01	1.56	1.14	MEAN

LOCATION - LAT 42 59 40 N DRAINAGE AREA 108 km^2
LONG 81 07 00 W NATURAL FLOW

WAUBUNO CREEK NEAR DORCHESTER - STATION NO 02GD020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	30.3 AT 00 00 EST ON DEC 7	23.7 ON DEC 7	0.025 ON JUL 20	28 600	1966
1967	25.6 AT 09 30 EST ON APR 3	19.4 ON APR 3	0.062 ON SEP 17	43 400	1967
1968	66.5 AT 11 30 EST ON FEB 2	55.5 ON FEB 2 *	0.042 ON AUG 15	42 900	1968
1969	52.4B AT 18 15 EST ON JAN 30	22.6 B ON JAN 30	0.028 ON OCT 12	30 000	1969
1970	15.3 AT 21 44 EST ON APR 2	9.57 ON APR 3	0.024 ON AUG 18	20 500	1970
1971	21.4 AT 08 05 EST ON APR 2	15.3 B ON FEB 28	0.011 ON JUL 20	22 100	1971
1972	---	26.3 B ON MAR 22	0.027 ON SEP 22	34 600	1972
1973	34.8 AT 21 36 EST ON MAR 11	15.3 ON MAR 11	0.020 ON JUL 22	34 700	1973
1974	34.5 AT 05 10 EST ON MAR 5	22.6 ON JAN 27	0.019 ON AUG 22	36 800	1974
1975	41.1B AT 12 15 EST ON FEB 24	27.8 B ON FEB 24	0.019 ON AUG 2	34 600	1975
1976	70.2 AT 23 04 EST ON MAR 5 *	32.6 ON MAR 5	0.091 ON SEP 8	47 900	1976
1977	46.2 AT 09 21 EST ON MAR 13	32.8 ON MAR 13	0.034 ON JUL 31	40 500	1977
1978	35.4 AT 22 44 EST ON APR 1	20.0 ON APR 2	0.008 ON AUG 15	29 100	1978
1979	35.2 AT 08 59 EST ON APR 14	26.5 ON APR 14	0.020 ON JUL 27	33 600	1979
1980	26.7 AT 15 43 EST ON JUL 8	15.5 ON MAR 21	0.053 ON AUG 28	26 000	1980
1981	26.0 AT 20 30 EST ON FEB 23	20.0 B ON FEB 19	0.002 ON JUL 17 *	31 700	1981
1982	48.4 AT 11 35 EST ON MAR 31	31.9 ON MAR 31	0.013 ON AUG 20	41 600	1982
1983	27.4 AT 00 24 EST ON MAY 3	13.9 ON MAY 3	0.051 ON JUL 28	35 100	1983
1984	68.7 AT 11 01 EST ON FEB 14	51.6 ON FEB 14	0.027 ON AUG 28	47 800	1984
1985	46.4 AT 22 00 EST ON FEB 24	23.1 B ON FEB 24	0.039 ON AUG 5	52 100	1985
1986	---	22.0 E ON MAR 19	0.054 ON SEP 7	41 900	1986
				36 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELLAND CANAL DIVERSION FROM LAKE ERIE - STATION NO 02HA019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	170	162	178	242	251	241	252	234	235	241	240	230	223	1984
1985	180	185	155	228	244	229	210	196	209	198	211	203	202	1985
1986	230	214	215	230	168	191	180	214	226	229	226	218	210	1986
MEAN	193	180	183	233	221	220	207	215	223	223	226	217	212	MEAN

REGULATED

DATA CONTRIBUTED BY - ST LAWRENCE SEAWAY AUTHORITY

REMARKS - DISCHARGES DO NOT INCLUDE FLOW FROM WELLAND CANAL TO WELLAND RIVER

WELLAND CANAL DIVERSION FROM LAKE ERIE - STATION NO 02HA019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	282 ON NOV 22	120 ON MAR 21	7 060 000	1984
1985	---	271 ON APR 28 *	114 ON FEB 24	6 390 000	1985
1986	---	246 ON SEP 26	96.0 ON MAY 31 *	6 620 000	1986
				6 690 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELLAND RIVER BELOW CAISTOR CORNERS - STATION NO. 02HA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	0.690	0.005	0.015	0.012	0.035	2.25	---	1957
1958	0.135	0.722	7.43	1.37	0.072	0.014	0.004	0	0.001	0.003	0.117	0.119	0.838	1958
1959	3.27	3.47	18.8	7.35	0.385	0.101	0	0	0	0.209	1.02	2.94	3.14	1959
1960	2.21	2.96	2.04	13.3	3.81	0.286	0.022	0.046	0.001	0	0.016	0.006	2.04	1960
1961	0.003	3.97	1.33	5.04	0.700	0.073	0.022	0.414	0.181	0.004	0.107	0.315	0.984	1961
1962	1.10	0.320	8.44	0.547	---	---	---	---	---	6.00	5.23	2.86	---	1962
1963	0.042	0.021	11.1	2.49	0.852	0.373	0.001	0.175	0.005	0	0.018	0.036	1.27	1963
1964	1.51	0.141	8.53	3.81	0.826	0.006	0.137	1.24	0.082	0.010	0.019	0.989	1.45	1964
1965	2.13	7.20	4.20	7.50	0.208	0.005	0.004	0.008	0.023	0.304	1.87	3.54	2.21	1965
1966	1.11	4.52	8.02	2.35	0.719	0.068	0.001	0	0	0	0.012	3.70	1.70	1966
1967	2.41	1.70	5.86	3.86	2.63	0.088	0.012	0.001	0.003	0.151	0.732	3.82	1.76	1967
1968	1.08	6.61	5.45	0.885	0.401	2.67	0.190	0.008	0.402	0.083	5.35	2.80	2.14	1968
1969	5.35	3.45	3.26	7.62	3.77	0.240	0.027	0.040	0	0	0.159	1.21	2.08	1969
1970	0.155	2.07	5.46	2.93	0.263	0.030	0.106	0.027	0.053	0.351	2.65	4.55	1.55	1970
1971	0.565	4.01	8.57	1.84	0.114	0.265	0.002	0	0	0.006	0.009	1.36	1.38	1971
1972	3.50	0.092	14.1	7.22	1.68	0.354	0.153	1.12	0.107	0.440	3.77	8.88	3.48	1972
1973	4.81	2.22	11.1	3.12	0.911	0.186	0.138	0.133	0.192	0.438	6.31	6.83	3.05	1973
1974	8.13	5.85	5.64	3.83	6.23	0.744	0.083	0.073	0.191	0.241	0.657	1.88	2.77	1974
1975	2.85	4.62	6.06	1.73	0.383	0.787	0.038	0.238	1.80	0.755	1.61	3.76	2.00	1975
1976	2.98	12.2	9.86	5.98	4.19	0.289	0.328	0.229	0.091	0.254	0.463	0.473	3.08	1976
1977	0.152	0.754	8.75	2.48	0.061	0.178	0.647	0.463	7.71	3.56	1.73	12.8	3.29	1977
1978	1.92	1.89	10.8	5.67	0.566	0.131	0.436	0.512	0.693	2.55	0.764	2.37	2.36	1978
1979	4.39	2.14	7.11	8.25	0.524	0.068	0.084	0.081	0.348	0.583	2.28	6.18	2.67	1979
1980	0.885	0.535	5.41	5.40	0.688	0.252	0.391	0.307	0.576	1.32	0.631	1.99	1.63	1980
1981	0.076	11.5	0.872	1.18	0.730	0.875	0.648	1.94	4.10	3.22	2.34	2.91	2.46	1981
1982	3.47	0.135	12.0	5.72	0.211	2.09	0.086	0.145	0.611	0.622	5.51	8.27	3.26	1982
1983	1.99	3.93	4.41	4.43	3.86	0.804	0.509	1.89	0.622	0.906	3.45	6.78	2.78	1983
1984	0.832	9.40	9.05	9.28	2.12	4.68	0.133	0.099	1.85	0.643	1.80	4.35	3.83	1984
1985	1.97	6.53	8.80	4.08	0.122	0.118	0.048	0.219	0.190	1.80	13.7	3.72	3.41	1985
1986	1.25	0.921	10.0	3.83	2.45	0.429	0.701	0.308	1.21	2.78	3.97	8.24	2.85	1986
MEAN	2.06	3.58	7.67	4.81	1.41	0.571	0.194	0.335	0.722	0.908	2.21	3.80	2.33	MEAN

LOCATION - LAT 43 01 30 N DRAINAGE AREA, 230 km²
LONG 79 37 00 W REGULATED

WELLAND RIVER BELOW CAISTOR CORNERS - STATION NO. 02HA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	20.7 ON MAR 2	0 ON JUL 18 *	26 400	1958
1959	---	98.3E ON MAR 21 *	0 ON JUN 19	98 900	1959
1960	---	79.0B ON APR 1	0 B ON MAR 9	64 400	1960
1961	---	45.9 ON FEB 26	0 B ON JAN 21	31 100	1961
1962	---	51.5E ON NOV 11	---	---	1962
1963	---	45.3B ON MAR 18	0 ON JUL 7	40 100	1963
1964	---	31.4 ON MAR 15	0 ON JUN 23	46 000	1964
1965	---	56.6B ON FEB 11	0 ON JUN 28	69 500	1965
1966	---	33.4B ON FEB 12	0 ON JUL 9	53 500	1966
1967	---	33.4 ON DEC 22	0 ON JUN 26	55 600	1967
1968	---	45.3B ON FEB 3	0 B ON JAN 15	67 600	1968
1969	58.4 AT 17:00 EST ON JAN 31	52.7 ON JAN 31	0 ON AUG 16	65 600	1969
1970	28.4 AT 18:46 EST ON DEC 4	24.5 ON APR 3	0.0068 ON JAN 26	48 900	1970
1971	---	48.1B ON FEB 28	0 ON JUL 15	43 600	1971
1972	31.1 AT 01:05 EST ON DEC 7	27.1 ON APR 17	0.0238 ON FEB 13	110 000	1972
1973	53.2 AT 10:31 EST ON DEC 28	51.0 ON DEC 28	0.093 ON JUN 21	98 300	1973
1974	44.2 AT 05:52 EST ON FEB 23	41.6 ON FEB 23	0.027 ON JUL 17	87 500	1974
1975	---	35.4B ON FEB 25	0.014 ON JUL 7	63 200	1975
1976	67.4 AT 02:30 EST ON MAR 6	61.7 ON MAR 6	0.022 ON JUN 14	97 400	1976
1977	47.9 AT 09:02 EST ON DEC 16	47.0 ON DEC 16	0.011 ON MAY 30	104 000	1977
1978	---	46.1B ON MAR 22	0.031 ON JUN 6	74 600	1978
1979	53.6 AT 01:46 EST ON DEC 26	49.3 ON DEC 26	0.039 ON JUL 24	84 300	1979
1980	49.8 AT 00:33 EST ON MAR 22	43.6 ON MAR 22	0.016 ON JUL 21	51 400	1980
1981	36.8 AT 23:30 EST ON FEB 17	33.0B ON FEB 18	0.020 ON JUL 18	77 600	1981
1982	42.8 AT 00:16 EST ON DEC 26	40.0B ON MAR 15	0.034 ON MAY 22	103 000	1982
1983	38.4 AT 06:15 EST ON DEC 13	36.5 ON DEC 13	0.067 ON JUL 14	87 600	1983
1984	74.4 AT 14:30 EST ON FEB 14 *	73.5A ON FEB 14	0.071 ON AUG 21	115 000	1984
1985	---	50.8B ON FEB 25	0.001 ON AUG 3	107 000	1985
1986	47.7 AT 02:44 EST ON MAR 12	44.1 ON MAR 11	0.041 ON AUG 26	89 900	1986
				73 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELLAND RIVER NEAR MOUNT HOPE - STATION NO 02HA015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	0.065	0.073	0.053	0.007	0	0	0	0.002	0.003	0.006	---	1980
1981	0.001	0.044	0.007	0.017	0.003	0.001	0.003	0.045	0.074	0.020	0.014	0.008	0.019	1981
1982	0.009	0.004	0.124	0.036	0.002	0.016	0	0.002	0.004	0.002	0.023	0.050	0.023	1982
1983	0.006	0.022	0.038	0.036	0.026	0.007	0.008	0.012	0.002	0.007	0.020	0.038	0.019	1983
1984	0.004	0.087	0.056	0.071	0.019	0.101	0.002	0.001	0.036	0.002	0.018	0.025	0.035	1984
1985	0.007	0.089	0.108	0.030	0.003	0.004	0.002	0.003	0.001	0.007	0.077	0.023	0.029	1985
1986	0.010	0.007	0.093	0.020	0.019	0.005	0.006	0.008	0.011	0.017	0.022	0.038	0.022	1986
MEAN	0.006	0.042	0.070	0.040	0.018	0.020	0.003	0.010	0.018	0.008	0.025	0.027	0.025	MEAN

LOCATION - LAT 43 10 14 N DRAINAGE AREA 2.08 km²
LONG 79 56 51 W NATURAL FLOW

REMARKS - DISCHARGES TO FOUR SIGNIFICANT FIGURES AVAILABLE FROM REGIONAL OFFICE DISCONTINUED JUN 16 1987

WELLAND RIVER NEAR MOUNT HOPE - STATION NO 02HA015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	0.789 AT 14 30 EST ON MAR 21	0.422 ON MAR 21	0 ON JUN 14 *	---	1980
1981	5.01 AT 18 00 EST ON AUG 13	0.783 ON AUG 13	0 ON MAY 22	613	1981
1982	2.57 AT 13 21 EST ON MAR 13	0.572 ON MAR 13	0 ON JAN 13	725	1982
1983	0.889 AT 14 09 EST ON DEC 6	0.380 ON DEC 6	0 B ON JAN 17	583	1983
1984	7.57 AT 15 39 EST ON JUN 18 *	2.15 ON JUN 18 *	0 ON JUL 21	1 100	1984
1985	1.54 AT 16 01 EST ON FEB 24	1.09 ON FEB 24	0 ON JUN 15	917	1985
1986	1.24 AT 02 03 EST ON MAR 11	0.602 ON MAR 11	0.001 ON JUN 26	681	1986
				770	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT - STATION NO 02LB018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.389	0.317	6.96	3.07	0.591	0.179	0.080	0.412	1.96	1.07	1.89	3.18	1.69	1979
1980	0.610	0.065	3.57	2.84	0.750	0.131	0.084	0.102	1.18	1.19	1.59	2.02	1.18	1980
1981	0.167	7.99	1.16	1.51	1.22	2.13	0.297	1.65	1.04	1.86	2.06	0.471	1.75	1981
1982	0.359	0.182	3.55	5.34	0.535	0.215	0.055	0.180	0.122	0.198	1.17	2.74	1.22	1982
1983	1.28	1.67	4.14	3.64	2.54	0.336	0.088	0.021	0.029	0.168	2.27	3.19	1.61	1983
1984	---	---	---	5.73	1.20	---	---	---	---	---	---	---	---	1984
1985	---	---	---	2.70	0.323	---	---	---	---	---	---	---	---	1985
1986	---	---	---	1.57	1.35	---	---	---	---	---	---	---	---	1986
MEAN	0.561	2.04	3.87	3.30	1.06	0.598	0.121	0.468	0.886	0.897	1.80	2.32	1.49	MEAN

LOCATION - LAT 45 22 33 N DRAINAGE AREA 99.5 km²
LONG 74 56 51 W NATURAL FLOW

REMARKS - SEASONAL OPERATION (MAR-JUN) EFFECTIVE 1984

WEST BRANCH SCOTCH RIVER NEAR ST. ISIDORE DE PRESCOTT - STATION NO 02LB018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	35.08 ON MAR 25	0.011 ON JUL 25	53 100	1979
1980	---	27.38 ON MAR 22	0.028 ON JUL 14	37 300	1980
1981	---	36.58 ON FEB 21	0.034 ON AUG 3	55 000	1981
1982	---	42.08 ON APR 1 *	0.003 ON AUG 22	38 500	1982
1983	21.3 AT 03 51 EST ON MAY 3	15.08 ON MAR 19	0.001 ON SEP 2 *	50 900	1983
1984	31.4 AT 20 47 EST ON APR 5 *	24.5 ON APR 6	---	---	1984
1985	---	21.68 ON MAR 13	---	---	1985
1986	---	---	---	---	1986
				47 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST DUFFINS CREEK ABOVE GREEN RIVER - STATION NO. 02HC036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.02	0.968	0.412	0.452	0.282	0.301	0.347	0.432	0.380	---	1974
1975	0.484	0.870	0.927	1.03	0.492	0.312	0.216	0.235	0.253	0.301	0.364	0.411	0.496	1975
1976	0.365	0.762	1.67	0.834	0.650	0.341	0.473	0.323	0.352	0.392	0.357	0.262	0.562	1976
1977	0.228	0.251	1.52	0.673	0.318	0.283	0.318	0.334	0.618	0.706	0.945	0.813	0.594	1977
1978	1.04	0.235	0.780	2.32	0.958	0.346	0.261	0.350	0.416	0.460	0.465	0.436	0.675	1978
1979	0.505	0.321	2.46	1.23	0.556	0.340	0.296	0.324	0.322	0.491	0.634	0.894	0.701	1979
1980	0.677	0.245	1.62	1.39	0.474	0.400	0.440	0.303	0.383	0.514	0.485	0.675	0.653	1980
1981	0.261	1.88	0.525	0.549	0.510	0.366	0.286	0.594	0.562	0.805	0.729	0.458	0.620	1981
1982	0.360	0.279*	1.73	1.45	0.389	0.656	0.428	0.315	0.386	0.415	0.840	0.543	0.687	1982
1983	0.550	1.02	0.911	1.05	---	---	---	---	---	---	---	---	---	1983
MEAN	0.502	0.663	1.40	1.15	0.589	0.385	0.352	0.340	0.397	0.492	0.586	0.557	0.626	MEAN

LOCATION - LAT 43 54 54 N DRAINAGE AREA 52.0 km²
LONG 79 10 47 W REGULATED

WEST DUFFINS CREEK ABOVE GREEN RIVER - STATION NO. 02HC036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	9.910 ON FEB 26	0.144 ON AUG 21	15 600	1975
1976	11.9 AT 03 43 EST ON MAR 21	8.61 ON MAR 21	0.1618 ON DEC 13	18 400	1976
1977	12.0 AT 06 37 EST ON MAR 13	8.01 ON MAR 13	0.156 ON JUL 24	18 700	1977
1978	11.6 AT 16 27 EST ON MAY 14	8.61 ON APR 7	0.2078 ON MAR 13	21 300	1978
1979	11.2 AT 08 00 EST ON MAR 14	8.93 ON MAR 14	0.211 ON JUL 24	22 100	1979
1980	24.3 AT 13 37 EST ON MAR 21 *	17.2 ON MAR 21 *	0.1158 ON MAR 16 *	20 600	1980
1981	7.87 AT 23 55 EST ON AUG 4	6.376 ON FEB 21	0.217 ON JUL 16	19 600	1981
1982	17.2 AT 16 35 EST ON MAR 31	9.74 ON MAR 31	0.238 ON AUG 15	21 700	1982
1983	---	7.308 ON FEB 3	---	---	1983
				19 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST DUFFINS CREEK AT GREEN RIVER - STATION NO. 02HC035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.262	0.426	0.376	---	1963
1964	0.588	0.452	1.16	0.965	0.408	0.247	0.642	0.501	0.248	0.324	0.419	0.795	0.565	1964
1965	0.416	2.16	1.46	3.07	0.521	0.193	0.370	0.268	0.280	0.693	1.57	1.18	1.00	1965
1966	0.504	0.758	1.71	1.02	0.741	0.409	0.139	0.210	0.279	0.290	0.755	1.06	0.656	1966
1967	0.674	0.182	2.20	1.93	0.812	0.974	0.954	0.633	0.567	1.14	1.58	1.66	1.15	1967
1968	0.586	1.17	4.64	1.24	0.768	---	---	---	---	---	---	---	---	1968
1970	0.410	0.436	1.42	2.36	0.652	0.359	0.534	0.326	0.413	0.462	0.659	0.905	0.764	1970
1971	0.433	0.767	1.64	4.39	0.551	0.240	0.305	0.427	0.567	0.556	0.516	1.32	0.992	1971
1972	0.564	0.525	2.05	7.94	0.560	0.358	0.400	0.375	0.384	0.570	0.641	0.721	1.29	1972
1973	1.13	0.694	5.06	2.11	0.661	0.533	0.343	0.503	0.346	0.513	1.09	0.911	1.16	1973
1974	0.624	0.670	2.22	1.98	2.03	0.712	0.769	0.386	0.444	0.511	0.761	0.658	1.00	1974
1975	0.651	1.84	1.75	2.04	0.819	0.502	0.335	0.365	0.388	0.648	0.565	0.707	0.884	1975
1976	0.645	1.76	4.01	1.61	1.06	0.553	0.849	0.682	0.584	0.641	0.584	0.451	1.12	1976
1977	0.376	0.473	2.76	1.27	0.490	0.410	0.699	0.526	1.54	1.41	2.04	1.85	1.17	1977
1978	2.31	0.861	2.21	4.18	1.54	0.544	0.353	0.534	0.686	0.699	0.717	0.659	1.28	1978
1979	0.716	0.515	5.05	1.98	0.922	0.522	0.443	0.520	0.492	0.912	1.16	1.73	1.25	1979
1980	0.989	0.365	3.45	2.06	0.675	0.516	0.681	0.416	0.536	0.810	0.733	1.16	1.12	1980
1981	0.411	4.04	0.910	0.862	0.994	0.560	0.450	1.25	1.06	1.50	1.24	0.702	1.16	1981
1982	0.646	0.457	3.92	3.27	0.727	1.37	0.896	0.606	0.629	0.787	1.83	2.00	1.43	1982
1983	0.996	1.86	1.73	2.10	1.79	0.575	0.410	0.520	0.513	0.725	1.33	1.08	1.13	1983
1984	0.677	2.77	3.07	2.46	1.49	0.636	0.505	0.353	0.584	0.567	1.21	1.31	1.38	1984
1985	0.576	2.20	3.91	2.94	0.739	0.701	0.463	0.510	0.473	0.671	2.24	1.01	1.36	1985
1986	1.21	0.996	3.57	1.55	0.843	0.865	0.525	1.91	3.55	1.60	0.895	1.09	1.60	1986
MEAN	0.799	1.23	2.75	2.47	0.924	0.569	0.527	0.571	0.700	0.732	1.05	1.06	1.12	MEAN

LOCATION - LAT 43 54 08 N DRAINAGE AREA 88.1 km²
LONG 79 11 05 W REGULATED

WEST DUFFINS CREEK AT GREEN RIVER - STATION NO. 02HC026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	7.96 ON JUL 13	0.178 ON AUG 9	17 900	1964
1965	---	24.1 B ON FEB 10	0.102 ON JUN 14	31 700	1965
1966	---	7.65 ON MAR 5	0.046 ON JUL 15	20 700	1966
1967	---	11.8 B ON MAR 27	0.1228 ON FEB 13	36 200	1967
1968	---	---	---	---	1968
1970	---	5.32 ON APR 20	0.150 ON OCT 11	24 100	1970
1971	---	25.1 ON APR 2	0 ON JUL 12 *	31 300	1971
1972	---	51.3 ON APR 13 *	0.314 ON SEP 18	40 800	1972
1973	---	31.1 ON MAR 11	0.246 ON JUL 23	37 300	1973
1974	---	17.0 B ON MAR 5	0.2660 ON JAN 16	31 500	1974
1975	33.7 AT 21 32 EST ON FEB 24	16.5 ON FEB 24	0.216 ON AUG 21	27 800	1975
1976	26.9 AT 04 55 EST ON MAR 21	20.5 ON MAR 21	0.3658 ON DEC 31	35 300	1976
1977	15.5 AT 12 16 EST ON DEC 1	14.7 E ON MAR 13	0.231 ON JUL 25	36 600	1977
1978	25.5E AT 03 44 EST ON APR 7	15.1 E ON APR 7	0.292 ON JUL 18	40 200	1978
1979	41.4 AT 06 30 EST ON MAR 14	22.9 ON MAR 14	0.306 ON JUL 23	39 500	1979
1980	---	26.6 B ON MAR 21	0.284 ON JUL 15	35 400	1980
1981	---	15.0 B ON FEB 20	0.292 ON JUL 14	35 700	1981
1982	56.6 AT 16 46 EST ON MAR 31 *	29.0 ON MAR 31	0.333 ON SEP 16	45 200	1982
1983	14.2 AT 11 41 EST ON APR 10	11.6 B ON FEB 3	0.2408 ON DEC 7	35 600	1983
1984	---	43.5 E ON FEB 16	0.162 ON AUG 17	43 500	1984
1985	23.4 AT 08 13 EST ON APR 5	16.0 B ON FEB 24	0.211 ON JUL 29	42 900	1985
1986	40.8 AT 05 00 EST ON AUG 27	22.6 A ON SEP 11	0.235 ON JUL 11	50 306	1986
				35 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST DUFFINS CREEK NEAR ALTONA - STATION NO. 02HC041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.248	0.152	0.188	0.201	0.275	0.221	---	1974
1975	0.217	0.463	0.646	0.532	0.282	0.189	0.150	0.176	0.152	0.180	0.232	0.227	0.274	1975
1976	0.197	0.337	0.724	0.447	0.352	0.200	0.292	0.196	0.215	0.226	0.198	0.207	0.276	1976
1977	0.129	0.147	0.617	0.327	0.184	0.119	0.186	0.214	0.291	0.311	0.361	0.363	0.282	1977
1978	0.468	0.188	0.305	0.617	0.454	0.178	0.142	0.212	0.268	0.271	0.260	0.215	0.315	1978
1979	0.207	0.131	1.04	0.516	0.330	0.221	0.178	0.206	0.210	0.295	0.326	0.363	0.337	1979
1980	0.270	0.070	0.687	0.662	0.277	0.264	0.270	0.197	0.242	0.300	0.265	0.259	0.314	1980
1981	0.119	1.24	0.330	0.332	0.312	0.235	0.185	0.321	0.294	0.351	0.321	0.221	0.369	1981
1982	0.209	0.178	0.519	0.695	---	---	---	---	---	---	---	---	---	1982
MEAN	0.235	0.342	0.584	0.539	0.313	0.211	0.208	0.210	0.230	0.267	0.269	0.255	0.310	MEAN

LOCATION - LAT 43 57 31 N, LONG 79 11 20 W
DRAINAGE AREA, 21.7 km^2
REGULATED

WEST DUFFINS CREEK NEAR ALTONA - STATION NO. 02HC041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	3.568 ON FEB 24	0.071 ON SEP 15	6 830	1975
1976	4.50 AT 03 56 EST ON MAR 21	3.34 ON MAR 21	0.0628 ON DEC 13	5 410	1976
1977	5.73 AT 09 36 EST ON MAR 13 *	3.79 ON MAR 13	0.076 ON JUL 24	6 880	1977
1978	4.36 AT 15 40 EST ON MAY 14	2.67 ON APR 7	0.122 ON JUL 29	5 930	1978
1979	---	2.10E ON MAR 25	0.0658 ON FEB 11	10 600	1979
1980	---	5.268 ON MAR 21 *	0.0508 ON MAR 16 *	9 540	1980
1981	---	4.058 ON FEB 20	0.1078 ON JAN 22	11 000	1981
1982	---	2.63 ON MAR 31	---	---	1982
				5 770	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST DUFFINS CREEK NEAR PICKERING - STATION NO. 02HC026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	2.20	0.939	0.962	0.444	0.384	0.563	0.747	0.826	---	1974
1975	---	---	---	---	---	0.655	0.406	0.478	0.445	0.527	0.625	1.17	---	1975
1976	1.05	2.55	4.12	1.50	1.57	0.585	0.786	0.708	0.606	0.586	0.728	0.675	1.35	1976
1977	0.784	0.685	6.12	1.64	0.673	0.443	0.511	0.711	1.27	1.36	2.64	---	---	1977
MEAN	0.717	1.84	5.12	1.57	1.48	0.651	0.661	0.585	0.678	0.760	1.18	0.826	1.35	MEAN

LOCATION - LAT 43 51 00 N, LONG 79 05 12 W
DRAINAGE AREA, 136 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - ONTARIO MINISTRY OF THE ENVIRONMENT

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WEST DUFFINS CREEK NEAR PICKERING - STATION NO 02HC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	0.201 ON SEP 7 e	---	1974
1975	---	---	0.265 ON AUG 3	---	1975
1976	---	24.0 ON MAR 21	0.2210 ON DEC 21	43 800	1976
1977	---	47.30 ON MAR 13 e	0.286 ON JUL 29	---	1977
A - MANUAL CAUSE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	e - EXTREME RECORDED FOR THE PERIOD OF RECORD		43 800	MEAN

WEST NUMBER RIVER AT HIGHWAY NO. 7 - STATION NO 02HC031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.172	0.779	1.16	---	1965
1966	0.223	1.26	2.05	0.439	0.216	0.064	0	0	0.005	0.010	0.096	0.602	0.506	1966
1967	0.813	0.227	3.04	2.30	0.230	2.53	1.22	0.660	0.093	0.281	0.627	1.65	1.13	1967
1968	0.116	1.76	5.27	0.914	0.429	0.063	0.015	0.123	0.150	0.101	1.46	0.576	0.877	1968
1969	0.954	0.760	5.70	3.16	1.07	0.068	0.033	0.023	0.[illegible]	0.025	0.170	0.070	1.01	1969
1970	0.050	0.135	3.15	2.48	0.285	0.031	0.042	0.015	0.061	0.066	0.223	0.611	0.596	1970
1971	---	---	---	1.56	0.454	0.056	0.006	0.013	0.010	0.050	0.110	0.120	---	1971
1972	0.054	5.10	6.12	1.00	0.317	0.066	0.302	0.183	0.168	0.275	0.116	0.070	1.01	1972
1973	0.054	3.361	3.68	0.811	0.001	0.061	0.207	0.191	0.066	1.78	1.80	2.11	0.838	1973
1974	0.271	0.242	6.18	5.12	3.00	0.120	0.026	0.113	0.211	0.261	0.242	0.246	1.18	1974
1975	0.687	0.206	0.86	3.53	0.902	0.158	0.033	0.066	0.061	0.256	1.12	2.13	1.34	1975
1976	0.027	0.102	1.09	3.21	0.662	0.406	0.502	0.077	0.112	0.253	0.206	0.630	0.760	1976
1977	0.119	3.36	6.587	8.525	3.345	0.693	0.176	0.853	0.353	1.33	1.79	0.811	0.776	1977
1978	0.663	0.106	0.22	3.68	0.108	3.23	0.150	0.201	0.270	0.316	2.60	6.02	1.64	1978
1979	1.13	1.83	3.60	1.20	0.140	0.013	0.066	0.047	0.201	0.803	0.881	0.939	0.993	1979
1980	0.139	0.03	5.29	2.63	0.591	0.156	0.062	0.000	0.230	0.110	0.572	1.52	1.42	1980
1981	0.213	3.00	7.94	2.07	0.105	0.096	0.060	0.420	0.201	0.227	3.15	1.08	1.67	1981
1982	0.076	0.455	8.11	0.644	0.520	0.292	0.949	0.007	0.26	1.85	0.840	1.80	1.78	1982
MEAN	0.462	1.83	4.43	2.15	0.619	0.395	0.193	0.130	0.527	0.626	0.912	1.00	1.10	MEAN

LOCATION - LAT 43 45 30 N DRAINAGE AREA 185 km^2
LONG 79 40 41 W NATURAL FLOW

REMARKS - STATION DISCONTINUED DEC 31 1970 FOR BRIDGE CONSTRUCTION. REACTIVATED MAR 1976.

WEST NUMBER RIVER AT HIGHWAY NO. 7 - STATION NO 02HC031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	32.5 AT 15 30 EST ON MAR 13	17.00 ON FEB 11	0 ON JUL 3 e	15 800	1966
1967	60.6 AT 20 00 EST ON JUN 10	21.0 ON JUN 10	0.503 ON SEP 17	35 300	1967
1968	60.5 AT 01 00 EST ON NOV 29	20.00 ON FEB 2	0 ON JUL 17	27 700	1968
1969	51.3 AT 00 55 EST ON MAR 21	27.9 ON MAR 21	0 ON JUL 16	31 900	1969
1970	26.6 AT 20 00 EST ON APR 2	11.0 ON APR 4	0 ON AUG 10	18 600	1970
1971	29.7 AT 15 20 EST ON MAR 10	18.0 ON MAR 10	0.002 ON JUL 17	---	1971
1972	28.6 AT 13 09 EST ON MAR 20	22.6 ON FEB 21	0.024 ON AUG 21	31 900	1972
1973	---	17.00 ON MAR 5	0.008 ON JUN 16	26 000	1973
1974	---	29.70 ON APR 1	0.0118 ON JUL 15	38 600	1974
1975	32.3 AT 05 58 EST ON APR 14	23.00 ON MAR 15	0.0062 ON JUL 20	63 600	1975
1980	60.5 AT 22 55 EST ON APR 16	21.7 ON MAR 21	0.031 ON AUG 6	26 000	1980
1981	26.3 AT 17 00 EST ON FEB 16	21.1 ON FEB 16	0.023 ON AUG 27	26 500	1981
1982	---	29.50 ON MAR 21	0.036 ON JUL 26	58 000	1982
1983	30.3 AT 11 21 EST ON APR 10	15.1 ON APR 10	0 ON JUL 26	31 500	1983
1984	---	25.00 ON FEB 14	0.005 ON AUG 7	45 000	1984
1985	73.0 AT 18 50 EST ON FEB 24	41.50 ON FEB 24	0.003 ON AUG 10	53 500	1985
1986	102 AT 04 16 EST ON SEP 11 e	54.6 ON SEP 11 e	0.014 ON JUL 6	54 900	1986
	B - ICE CONDITIONS E - ESTIMATES	e - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 700	MEAN

WEST HUMBER RIVER BELOW CLAIREVILLE DAM - STATION NO. 02HC034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	...	...	...	...	...	...	...	...	...	...	...	1.42	...	1965
1966	0.760	1.26	6.33	0.937	0.316	0.083	0.123	0.073	0.054	0.021	0.059	0.872	0.698	1966
1967	0.720	0.561	4.09	3.50	0.256	3.05	1.69	0.090	0.071	0.340	0.909	2.27	1.43	1967
1968	0.149	2.28	7.70	0.603	0.609	0.081	0.024	0.021	0.235	0.078	1.59	1.20	1.22	1968
1969	1.09	0.790	7.36	6.14	1.52	0.061	0	0	0.010	0.014	0.151	0.066	1.27	1969
1970	0.077	0.148	4.06	2.09	0.464	0.030	0.035	0.019	0.095	0.249	0.275	0.743	0.760	1970
1971	0.314	0.307	3.40	4.50	0.143	0.021	0.086	0.072	0.057	0.193	0.090	0.426	0.840	1971
1972	0.533	0.148	1.60	11.3	0.270	0.214	0.223	0.021	0.034	0.302	0.779	1.17	1.35	1972
1973	3.03	1.80	6.49	2.81	1.04	0.218	0.079	0.065	0.065	0.115	0.838	0.562	1.51	1973
1974	2.86	1.27	5.87	2.93	3.82	0.366	0.103	0.052	0.150	0.035	0.210	0.150	1.49	1974
1975	0.838	4.30	3.61	2.66	0.696	0.020	0.216	0.023	0.036	0.007	0.036	0.122	1.03	1975
1976	0.109	5.03	6.33	1.93	1.21	0.097	0.284	0.214	0.147	0.263	0.334	0.105	1.28	1976
1977	0.062	0.530	5.40	0.838	0.099	0.051	0.272	0.116	0.624	2.59	1.88	3.06	1.33	1977
1978	0.967	0.285	5.56	4.43	1.73	0.098	0.007	0.085	0.512	0.293	0.383	0.445	1.57	1978
1979	0.644	0.290	10.6	4.93	1.12	0.145	0.031	0.054	0.058	0.255	1.76	3.88	1.94	1979
1980	1.11	0.167	4.33	4.70	0.664	0.227	0.550	0.088	0.094	0.282	0.464	0.829	1.09	1980
1981	0.106	7.27	0.906	0.278	0.382	0.056	0.105	0.027	0.280	1.34	1.83	0.491	1.01	1981
1982	0.519	0.124	9.07	3.31	0.025	2.43	0.152	0.203	...	...	...	...	...	1982
MEAN	0.787	1.94	5.65	3.60	0.832	0.426	0.234	0.072	0.171	0.399	0.710	1.05	1.24	MEAN

LOCATION - LAT 43 46 10 N   DRAINAGE AREA, 194 km²
LONG 79 37 48 W   REGULATED SINCE 1964

WEST HUMBER RIVER BELOW CLAIREVILLE DAM - STATION NO. 02HC034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	...	...	...	...	1965
1966	56.9 AT 22 00 EST ON MAR 6	21.9 ON MAR 6	0 ON JUN 28 *	22 000	1966
1967	66.6 AT 23 30 EST ON JUN 10	31.4 ON APR 3	0.008 ON JUN 5	45 100	1967
1968	42.9 AT 07 00 EST ON NOV 29	28.1 ON NOV 29	0.017 ON JUN 24	38 700	1968
1969	37.7 AT 07 36 EST ON MAR 21	32.3 ON MAR 21	0 ON JUN 19	40 100	1969
1970	22.8 AT 01 01 EST ON APR 4	15.7 ON APR 4	0.005 ON JUL 14	24 000	1970
1971	65.3 AT 09 59 EST ON APR 2	38.2 ON APR 2	0.001 ON JUN 23	26 500	1971
1972	98.0 AT 23 50 EST ON APR 13	45.9 ON APR 13	0 ON JUL 27	42 800	1972
1973	54.7 AT 21 00 EST ON MAR 12	30.9 ON MAR 12	0.002 ON NOV 12	47 700	1973
1974	91.8E ON MAY 17 *	52.4E ON MAY 17 *	0.003 ON MAY 2	46 900	1974
1975	58.3 AT 03 43 EST ON FEB 25	49.6 ON FEB 25	0.002 ON OCT 9	32 400	1975
1976	42.9 AT 23 46 EST ON MAR 20	39.6 ON MAR 21	0.002 ON SEP 15	40 500	1976
1977	60.5 AT 06 57 EST ON MAR 13	27.9 ON OCT 9	0.002 ON JUL 28	41 900	1977
1978	58.4 AT 23 37 EST ON APR 1	39.4 ON APR 1	0.002 ON JUL 2	49 400	1978
1979	63.6 AT 10 33 EST ON MAR 16	45.5 ON DEC 25	0 ON JUL 21	61 100	1979
1980	50.1 AT 22 00 EST ON MAR 21	32.4 ON MAR 21	0.004 ON SEP 12	34 600	1980
1981	54.2 AT 00 45 EST ON FEB 10	43.7 ON FEB 18	0 ON APR 10	31 800	1981
1982	...	...	0 ON MAY 6	...	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		39 100	MEAN

WEST HUMBER RIVER NEAR THISTLETOWN - STATION NO. 02HC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	...	...	...	...	2.43	0.314	1.64	1.81	0.283	0.141	0.155	1.57	...	1956
1957	1.27	2.98	3.90	0.898	0.382	0.947	0.243	0.082	0.095	0.103	0.180	0.326	0.877	1957
1958	0.120	0.536	3.61	0.520	0.088	0.018	0.029	0.014	0.050	0.043	0.057	0.053	0.349	1958
1959	0.182	0.127	0.712	6.12	0.784	0.219	0.106	0.086	0.133	0.137	0.214	0.432	0.589	1959
1960	0.180	0.311	6.08	7.28	5.90	0.352	0.275	0.066	0.012	0.029	0.048	0.075	1.62	1960
1961	0.005	1.68	2.94	3.09	0.611	0.184	0.322	0.077	0.066	0.054	0.098	0.101	0.695	1961
1962	0.057	0.026	5.58	0.520	0.052	0.012	0.087	0.038	0.066	0.278	2.63	1.19	0.886	1962
1963	0.085	0.020	2.49	0.599	0.766	0.145	0.050	0.053	0.044	0.033	0.110	0.042	0.380	1963
1964	0.466	0.080	3.33	1.03	0.401	0.040	0.013	0.017	0.007	0.016	0.030	0.153	0.493	1964
1965	0.276	3.03	2.63	5.11	0.387	0.068	0.078	0.043	0.035	...	...	...	...	1965
MEAN	0.280	1.06	3.07	2.01	1.21	0.230	0.282	0.230	0.080	0.093	0.398	0.505	0.737	MEAN

LOCATION - LAT 43 43 50 N   DRAINAGE AREA, 205 km²
LONG 79 33 15 W   REGULATED

WEST NUMBER RIVER NEAR THISTLETOWN - STATION NO 02HC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	...	...	...	...	1955
1957	...	27.6 E ON FEB 28	0.025 ON AUG 12	27 700	1957
1958	...	5.85 ON MAR 23	0 ON JUN 15 *	11 000	1958
1959	...	21.0 ON APR 1	0.031 ON OCT 22	18 900	1959
1960	...	83.7 E ON MAR 31 *	0.008E ON SEP 5	51 200	1960
1961	...	11.8 E ON MAR 25	0 B ON JAN 7	21 900	1961
1962	...	25.8 ON NOV 10	0.006 ON AUG 23	28 000	1962
1963	...	11.8 ON MAR 27	0.023 ON SEP 11	13 000	1963
1964	...	12.5 ON MAR 15	0.003 ON SEP 30	15 600	1964
1965	...	59.5 B ON FEB 11	...	...	1965
				23 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST MONTREAL RIVER AT MISTINIKON LAKE DAM - STATION NO 02JD012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	14.0	11.7	22.1	32.7	36.6	30.1	15.8	8.02	11.3	9.27	7.12	20.5	18.4	1946
1947	9.78	10.5	16.8	20.8	139	110	25.0	13.8	7.68	11.4	8.04	1.79	30.5	1947
1948	7.83	6.47	9.93	26.6	57.8	20.3	15.0	14.9	17.7	6.48	2.20	11.6	16.5	1948
1949	11.7	13.2	18.1	46.4	78.4	34.2	26.8	9.87	11.6	8.72	5.51	9.50	22.9	1949
1950	8.06	8.35	11.7	17.0	97.1	46.6	22.2	6.34	8.91	12.8	4.40	5.27	20.8	1950
1951	8.59	16.0	17.6	106	57.3	21.1	14.4	5.39	8.50	48.5	43.6	19.3	30.5	1951
1952	4.48	9.09	14.2	28.5	84.6	15.3	3.65	3.24	8.18	10.8	5.36	4.46	13.6	1952
1953	8.37	12.7	23.2	67.1	74.3	22.2	17.0	25.2	8.46	8.55	7.67	5.99	23.3	1953
1954	13.8	14.0	18.1	59.2	76.7	46.1	14.0	5.63	6.54	26.2	28.3	10.6	26.8	1954
1955	9.75	12.4	6.33	36.6	35.8	17.3	11.4	17.7	2.35	0.294	12.5	18.3	15.1	1955
1956	13.9	10.2	18.1	18.6	90.1	32.1	13.6	9.72	6.77	16.6	11.9	4.29	20.2	1956
1957	6.06	4.26	20.0	44.1	52.3	21.2	68.2	18.6	6.51	12.4	18.6	15.0	24.2	1957
1958	14.2	14.0	9.52	12.1	31.0	25.4	14.6	14.1	7.02	10.2	21.4	10.3	15.3	1958
1959	6.65	6.32	18.7	20.3	66.1	17.6	6.64	5.00	1.97	8.45	17.0	12.9	15.7	1959
1960	6.39	13.8	15.6	36.9	190	43.9	16.5	6.62	17.2	7.55	0.912	9.86	30.4	1960
1961	6.07	4.64	8.77	11.7	64.7	47.5	33.6	18.9	28.8	24.0	13.4	20.4	22.6	1961
1962	17.0	14.7	15.6	23.6	115	9.35	0	4.07	17.4	16.6	10.1	9.18	21.2	1962
1963	9.83	1.08	8.04	45.9	61.6	30.7	16.9	5.31	12.5	14.3	0.649	4.94	18.3	1963
1964	6.47	6.82	20.1	46.2	78.0	69.2	16.4	1.72	2.06	7.18	6.33	6.14	21.6	1964
1965	7.92	9.79	11.5	11.5	82.0	16.0	8.28	5.01	12.4	30.7	18.8	15.7	17.6	1965
1966	14.0	15.0	15.4	52.7	83.1	34.6	1.76	0	0	8.94	18.8	32.0	21.2	1966
1967	8.26	6.30	11.2	64.1	121	30.6	1.76	7.40	12.8	9.12	22.6	18.2	26.2	1967
1968	15.4	13.2	21.9	61.7	37.3	40.2	16.1	7.84	9.97	16.7	13.2	7.94	20.0	1968
1969	7.09	14.4	18.8	28.3	87.1	23.7	11.2	8.02	5.05	7.80	23.8	15.8	18.3	1969
1970	12.8	13.2	15.2	15.9	84.8	51.4	30.4	13.2	9.69	14.6	10.5	13.9	22.2	1970
1971	10.3	14.0	18.4	90.2	77.4	26.3	9.03	9.86	4.45	8.62	8.71	15.4	21.3	1971
1972	13.4	14.6	16.8	14.6	72.9	25.4	14.0	15.2	16.2	14.3	11.0	10.4	20.0	1972
1973	8.56	10.2	16.0	33.1	70.7	42.5	22.2	14.8	14.8	17.7	19.8	15.3	24.0	1973
1974	11.2	12.1	15.6	26.1	103	34.9	15.1	10.4	3.26	14.5	14.8	10.7	23.0	1974
1975	10.8	10.4	14.5	19.2	89.2	50.0	7.20	1.75	2.41	4.05	3.74	7.52	16.8	1975
1976	10.7	13.9	15.4	83.7	70.8	18.3	7.93	5.50	7.09	16.7	9.85	8.20	23.1	1976
1977	10.4	8.41	14.8	65.2	43.4	10.5	6.01	3.62	7.46	10.2	12.8	12.2	17.1	1977
1978	11.0	15.2	17.0	17.8	77.2	30.2	11.8	8.91	10.9	17.0	10.5	10.7	19.9	1978
1979	13.0	11.5	19.6	72.7	153	43.3	16.0	8.21	5.14	11.9	20.2	18.9	33.0	1979
1980	7.71	5.65	8.95	27.3	87.6	15.2	6.98	7.18	8.88	16.9	12.5	15.2	16.7	1980
1981	13.9	9.41	14.5	59.7	32.7	33.0	16.7	7.18	7.14	13.5	13.8	13.8	19.5	1981
1982	13.8	12.1	12.4	24.1	45.3	16.2	9.24	5.66	8.94	19.0	17.7	17.1	16.8	1982
1983	14.7	15.9	17.5	18.6	80.0	48.4	12.8	12.8	9.55	16.5	14.9	16.3	23.2	1983
1984	14.9	16.2	17.4	36.2	37.8	34.8	36.7	18.3	9.52	14.0	21.9	21.8	23.3	1984
1985	18.4	14.1	15.6	29.7	86.2	28.3	14.8	9.85	7.03	9.80	16.9	16.9	22.9	1985
1986	15.8	15.6	10.3	41.9	47.1	17.7	7.16	12.6	16.5	22.9	24.0	15.3	20.6	1986
MEAN	10.9	11.4	15.5	37.6	72.7	32.3	15.5	9.41	9.33	14.0	13.8	12.9	21.3	MEAN

LOCATION - LAT 48 02 25 N, LONG 80 42 14 W
DRAINAGE AREA - 1 780 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

WEST MONTREAL RIVER AT MISTINIKEN LAKE DAM - STATION NO 02JD012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1946	---	76 8 ON MAY 31	0 ON NOV 9 *	580 000	1946
1947	---	156 ON MAY 19	0 ON SEP 27	960 000	1947
1948	---	85 0 ON APR 27	0 ON OCT 17	523 000	1948
1949	---	117 ON APR 28	0 ON NOV 25	722 000	1949
1950	---	168 ON MAY 14	0 ON NOV 17	657 000	1950
1951	---	194 ON APR 19	1 25 ON AUG 2	962 000	1951
1952	---	85 1 ON APR 27	0 ON JUL 9	429 000	1952
1953	---	103 ON MAY 8	0 ON SEP 17	734 000	1953
1954	---	144 ON APR 30	0 ON OCT 5	664 000	1954
1955	---	83 8 ON APR 21	0 ON JUL 7	475 000	1955
1956	---	135 ON MAY 20	0 ON SEP 5	640 000	1956
1957	---	173 ON APR 29	0 ON SEP 5	762 000	1957
1958	---	36 5 ON MAY 3	0 ON APR 16	464 000	1958
1959	---	99 1 ON MAY 8	0 ON JUL 10	496 000	1959
1960	---	285 ON MAY 13	0 ON AUG 24	563 000	1960
1961	---	72 8 ON MAY 9	0 193 ON APR 21	721 000	1961
1962	---	191 ON MAY 7	0 ON JUN 27	569 000	1962
1963	---	113 ON MAY 3	0 ON AUG 24	576 000	1963
1964	---	154 ON MAY 3	0 170 ON SEP 17	678 000	1964
1965	---	87 2 ON MAY 3	0 ON SEP 8	554 000	1965
1966	---	161 ON APR 30	0 ON JUL 23	670 000	1966
1967	---	297 ON MAY 5 *	0 ON JUL 6	625 000	1967
1968	---	76 7 ON JUN 15	1 85 ON DEC 5	631 000	1968
1969	---	96 0 ON APR 29	0 ON JAN 17	576 000	1969
1970	---	88 9 ON MAY 20	2 55 ON NOV 19	700 000	1970
1971	---	144 ON MAY 3	1 36 ON SEP 15	670 000	1971
1972	---	137 ON MAY 11	7 14 ON DEC 30	634 000	1972
1973	---	102 ON MAY 5	6 43 ON JAN 23	756 000	1973
1974	---	156 ON MAY 6	0 ON SEP 19	725 000	1974
1975	---	135 ON MAY 11	0 ON JUL 12	529 000	1975
1976	---	185 ON APR 22	0 ON APR 16	732 000	1976
1977	---	175 ON APR 24	0 ON APR 15	538 000	1977
1978	---	129 ON MAY 17	0 ON MAY 24	628 000	1978
1979	---	257 ON MAY 4	1 19 ON SEP 11	1 040 000	1979
1980	---	114 ON APR 30	0 ON APR 19	528 000	1980
1981	---	83 6 ON APR 16	0 200 ON APR 7	615 000	1981
1982	---	90 2 ON MAY 3	3 60 ON AUG 18	530 000	1982
1983	---	112 ON MAY 8	2 50 ON APR 29	731 000	1983
1984	---	83 5 ON APR 29	7 50 ON SEP 24	737 000	1984
1985	---	173 ON MAY 1	0 ON APR 24	721 000	1985
1986	---	81 5 ON APR 28	0 500 ON JUL 12	648 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		673 000	MEAN

WHITE RIVER AT BERTRAND - STATION NO 02BC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	108	54 6	16 1	5 91	5 41	5 37	5 45	12 4	---	1953
1954	8 96	7 98	8 25	26 5	111	39 0	11 6	5 78	6 05	9 43	12 8	9 61	21 4	1954
1955	8 00	7 06	6 77	60 3	48 0	25 5	9 04	3 60	2 91	15 9	22 3	16 2	19 2	1955
1956	11 9	9 21	7 24	22 8	84 0	46 3	26 8	8 98	10 6	16 7	14 6	13 4	22 9	1956
1957	9 92	7 65	7 27	48 7	81 1	33 1	30 4	8 41	13 3	11 5	18 7	19 1	24 3	1957
1958	12 4	8 11	8 50	50 3	66 8	45 2	---	---	---	---	32 6	22 5	---	1958
1959	14 0	9 00	7 55	16 7	102	45 3	13 3	11 7	41 8	54 5	41 2	21 8	32 2	1959
1960	15 3	13 6	9 33	34 6	117	37 6	---	---	---	---	---	---	---	1960
MEAN	11 5	9 92	7 57	37 4	87 0	42 8	16 4	6 60	12 0	18 9	21 4	16 5	24 0	MEAN

LOCATION - LAT 48 40 00 N DRAINAGE AREA 2 600 km^2
LONG 85 42 00 W REGULATED

WHITE RIVER AT BERTRAND - STATION NO 02BC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	144 ON MAY 9	4 08 ON NOV 1	---	1953
1954	---	186 ON MAY 4	3 62 ON SEP 4	576 000	1954
1955	---	123 ON APR 22	2 24 ON SEP 15 *	604 000	1955
1956	---	151 ON MAY 17	5 23 ON AUG 30	725 000	1956
1957	---	214 ON APR 29 *	5 24 ON AUG 30	*55 000	1957
1958	---	132 ON APR 26	---	---	1958
1959	---	194 ON MAY 5	6 00 ON AUG 17	1 020 000	1959
1960	---	151 ON MAY 7	---	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		756 000	MEAN

WHITE RIVER AT REGAN - STATION NO. 02BC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	59.9	35.9	20.3	38.8	166	73.1	62.7	24.0	12.6	52.1	60.3	36.1	53.9	1949
1950	25.7	20.4	19.6	32.7	178	206	102	65.6	11.9	28.9	---	---	---	1950
1951	20.6	17.1	15.6	90.7	241	87.5	62.5	28.1	12.4	65.3	64.3	53.6	63.0	1951
1952	30.5	20.4	15.8	40.1	102	161	39.8	41.1	14.1	20.7	38.0	33.2	61.8	1952
1953	35.8	21.0	---	65.3	208	167	39.1	19.8	28.6	18.8	---	28.6	---	1953
1954	20.6	16.0	19.7	27.6	201	80.5	33.1	26.9	17.3	19.7	47.0	28.4	61.8	1954
1955	18.3	14.6	13.6	55.7	88.5	51.7	96.2	5.19	5.67	---	---	---	---	1955
MEAN	26.8	18.9	15.7	61.7	186	104	67.6	27.3	14.8	34.5	67.9	35.9	60.0	MEAN

LOCATION - LAT 48 42 00 N
LONG 85 38 00 W REGULATED

WHITE RIVER AT REGAN - STATION NO. 02BC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	223 ON MAY 10	11.5 E ON AUG 20	1 700 000	1949
1950	---	326 ON MAY 28	9.198 ON AUG 27	---	1950
1951	---	362 ON MAY 9 *	9.198E ON SEP 3	1 990 000	1951
1952	---	183 ON JUN 8	12.8 E ON JUL 15	1 310 000	1952
1953	---	---	---	---	1953
1954	---	249 ON MAY 18	12.5 E ON SEP 20	1 330 000	1954
1955	---	155E ON JUL 11	4.568 ON JUL 29 *	---	1955
MEAN				1 580 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN. 1 1986

WHITE RIVER BELOW WHITE LAKE - STATION NO. 02BC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	92.7	92.5	44.8	---	1959
1960	25.9	22.2	17.2	66.5	238	112	33.6	16.1	7.71	8.85	38.5	29.2	61.3	1960
1961	21.8	16.5	16.2	62.7	168	92.9	66.1	5.26	3.63	120	80.0	61.7	67.1	1961
1962	28.6	25.6	19.3	21.1	126	91.7	28.3	29.6	61.6	65.6	67.1	36.3	66.8	1962
1963	26.6	20.7	16.9	68.9	159	166	59.1	24.9	16.6	26.6	32.5	23.6	50.9	1963
1964	19.6	17.5	16.8	65.1	248	113	64.8	30.8	36.3	65.3	50.7	61.7	66.0	1964
1965	30.1	22.1	18.6	26.9	194	80.1	30.2	26.5	36.3	63.0	52.8	66.0	50.0	1965
1966	32.6	25.3	24.8	65.0	209	152	20.3	27.3	25.2	63.0	60.3	60.5	60.6	1966
1967	34.9	25.2	19.6	96.3	209	99.6	20.6	12.1	17.1	23.6	24.0	19.6	50.1	1967
1968	15.0	12.2	11.1	62.9	74.7	78.2	126	66.6	66.1	60.5	60.6	67.6	62.6	1968
1969	33.7	26.0	18.9	53.6	166	69.1	63.9	17.6	16.9	16.7	26.6	21.1	62.2	1969
1970	17.1	18.0	11.8	16.6	161	76.5	33.6	17.3	20.3	66.6	61.2	67.6	62.2	1970
1971	29.7	21.2	18.5	61.6	151	132	39.7	15.9	11.6	56.1	68.3	72.7	67.1	1971
1972	38.3	25.6	21.0	20.9	178	68.1	27.7	37.0	58.5	62.1	46.6	32.2	52.6	1972
1973	26.0	19.2	22.2	77.2	188	82.7	76.6	60.6	52.0	57.7	62.7	38.6	60.6	1973
1974	28.3	21.5	18.8	26.8	186	107	67.1	27.5	50.0	107	93.1	56.0	64.2	1974
1975	21.3	23.6	19.2	21.6	142	63.2	30.3	17.6	16.5	13.0	24.7	30.0	27.8	1975
1976	26.8	18.7	15.7	120	173	50.6	13.3	9.26	25.2	10.6	6.77	8.07	30.9	1976
1977	6.36	6.70	16.6	87.3	100	65.6	32.3	7.72	86.2	61.0	56.5	26.9	68.7	1977
1978	23.6	18.0	16.2	---	---	---	68.1	31.0	21.6	10.0	29.1	21.6	---	1978
1979	17.8	14.8	16.3	37.6	313	168	69.9	14.9	65.1	73.3	126	66.5	70.8	1979
1980	36.3	24.3	18.6	36.5	181	65.9	22.3	18.2	22.6	65.6	92.0	32.6	68.1	1980
1981	21.7	17.0	18.8	67.3	191	70.0	37.6	16.6	10.5	16.6	29.3	39.9	60.5	1981
1982	24.6	16.9	10.8	16.5	177	71.6	86.6	53.5	30.9	69.6	122	91.7	65.9	1982
1983	49.5	30.6	25.9	32.9	176	117	42.0	13.6	10.9	56.0	60.8	61.8	56.7	1983
1984	27.0	20.3	17.5	45.0	131	104	66.1	62.0	23.6	34.1	40.6	46.6	50.8	1984
1985	33.0	20.6	17.8	60.1	130	51.3	37.3	62.6	34.0	69.6	66.2	47.3	53.5	1985
1986	26.7	21.1	17.1	74.5	161	34.6	22.7	17.8	27.5	43.0	66.1	46.0	46.3	1986
MEAN	27.7	26.3	17.6	67.8	171	91.6	67.2	26.3	30.2	54.3	58.1	61.7	53.1	MEAN

LOCATION - LAT 48 39 19 N DRAINAGE AREA 4 170 km^2
LONG 85 44 32 W REGULATED

WHITE RIVER BELOW WHITE LAKE · STATION NO 02BC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	131E ON NOV 4	35 7 B ON DEC 31	---	1959
1960	257E AT 19 20 EST ON MAY 9	262E ON MAY 10	1 42 ON AUG 1	1 550 000	1960
1961	242 AT 18 30 EST ON MAY 24	239 ON MAY 22	1 13 ON AUG 17 *	1 800 000	1961
1962	173 AT 08 30 EST ON MAY 13	169 ON MAY 12	3 23 ON JUL 23	1 480 000	1962
1963	245 AT 09 30 EST ON JUN 24	229 ON JUN 24	8 18 ON SEP 7	1 600 000	1963
1964	306 AT 11 30 EST ON MAY 12	300 ON MAY 12	16 1 B ON APR 1	2 090 000	1964
1965	188 AT 08 00 EST ON MAY 16	187 ON MAY 16	16 7 RB ON APR 5	1 580 000	1965
1966	334 AT 10 45 EST ON MAY 27	331 ON MAY 26	1 87 ON OCT 1	1 910 000	1966
1967	234 AT 14 00 EST ON MAY 11	233 ON MAY 9	6 51 ON JUL 13	1 580 000	1967
1968	203 AT 13 00 EST ON JUL 24	201 ON JUL 24	10 0 ON MAR 18	2 000 000	1968
1969	202 AT 02 00 EST ON MAY 11	201 ON MAY 10	13 1 ON OCT 5	1 330 000	1969
1970	165 AT 13 55 EST ON MAY 8	162 ON MAY 8	9 97 ON APR 8	1 330 000	1970
1971	220 AT 12 43 EST ON MAY 30	219 ON MAY 30	5 97 ON SEP 18	1 800 000	1971
1972	228 AT 02 32 EST ON MAY 18	228 ON MAY 18	18 7 ON APR 15	1 660 000	1972
1973	251 AT 02 46 EST ON MAY 16	249 ON MAY 16	16 8 ON MAR 6	1 910 000	1973
1974	212 AT 13 12 EST ON MAY 18	210 ON MAY 17	17 0 ON APR 10	2 030 000	1974
1975	193 AT 02 00 EST ON MAY 13	192 ON MAY 13	11 0 ON OCT 21	1 190 000	1975
1976	317 AT 20 40 EST ON APR 27	317 ON APR 27	6 23 ON OCT 28	1 260 000	1976
1977	208 AT 16 07 EST ON APR 27	206 ON APR 27	2 97 ON AUG 15	1 540 000	1977
1978	---	---	--	---	1978
1979	428 AT 11 07 EST ON MAY 16 *	425 ON MAY 16 *	13 0 ON JUL 23	2 510 000	1979
1980	244 AT 11 48 EST ON MAY 8	243 ON MAY 8	14 7 ON SEP 4	1 520 000	1980
1981	199 AT 14 43 EST ON MAY 12	198 ON MAY 12	8 95 ON OCT 5	1 280 000	1981
1982	240 AT 05 11 EST ON MAY 14	239 ON MAY 13	10 6 ON MAR 10	2 080 000	1982
1983	197 AT 08 20 EST ON MAY 17	196 ON MAY 15	9 94 ON SEP 8	1 730 000	1983
1984	168 AT 16 29 EST ON MAY 11	165 ON MAY 11	15 6 ON APR 3	1 610 000	1984
1985	181 AT 07 17 EST ON MAY 3	180 ON MAY 2	18 4 ON APR 14	1 690 000	1985
1986	227 AT 14 50 EST ON MAY 5	225 ON MAY 5	6 40 ON JUN 25	1 520 000	1986
				1 680 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

WHITEFISH RIVER AT NOLALU · STATION NO 02AB017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0 350	0 223	0 174	5 27	1 75	0 573	0 484	0 523	6 47	2 23	1 55	0 802	1 87	1980
1981	0 411	0 421	0 785	12 4	4 21	4 39	0 874	0 320	0 199	1 02	0 797	0 306	2 15	1981
1982	0 148	0 128	0 148	7 18	6 28	1 23	5 53	0 838	1 05	6 37	5 93	1 83	3 07	1982
1983	0 521	0 436	0 578	5 35	5 40	2 53	3 87	0 719	0 549	1 84	2 47	4 07	2 37	1983
1984	0 550	0 470	0 365	7 65	5 97	3 79	1 01	0 806	0 456	1 08	1 14	2 23	2 12	1984
1985	0 549	0 179	0 531	7 26	4 18	4 64	2 89	1 20	3 22	5 22	2 27	0 845	2 74	1985
1986	0 528	0 407	0 614	13 7	6 41	1 37	0 756	0 491	0 513	0 640	1 94	0 494	2 32	1986
MEAN	0 437	0 323	0 456	8 40	4 89	2 65	2 14	0 700	1 78	2 83	2 30	1 48	2 35	MEAN

LOCATION - LAT 48 17 30 N
LONG 89 48 33 W
DRAINAGE AREA 210 km^2
NATURAL FLOW

WHITEFISH RIVER AT NOLALU · STATION NO 02AB017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	29 4 AT 18 29 EST ON SEP 13	21 0 ON SEP 14	0 137 ON AUG 12	52 800	1980
1981	29 1 AT 20 20 EST ON APR 10	20 7 ON APR 11	0 140 ON SEP 25	67 900	1981
1982	---	30 4 ON APR 25	0 1208 ON FEB 14 *	86 900	1982
1983	27 5E AT 01 00 EST ON JUL 4	23 1E ON JUL 4	0 341 ON SEP 8	74 900	1983
1984	34 7 AT 20 11 EST ON APR 27	22 6 ON APR 28	0 283 ON SEP 2	67 100	1984
1985	28 4 AT 13 40 EST ON APR 21	23 3 ON APR 23	0 1628 ON MAR 13	88 200	1985
1986	54 2 AT 11 10 EST ON APR 29 *	37 8 ON APR 29 *	0 260 ON AUG 31	73 100	1986
				74 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMANS CREEK NEAR BURFORD · STATION NO 02GB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	3 09	1 84	---	1913
1914	2 19	2 95	6 26	6 80	5 04	5 43	1 00	0 915	1 98	1 02	2 14	2 64	3 19	1914
1915	2 68	7 81	6 92	3 82	1 73	1 15	1 11	5 31	2 91	3 19	3 30	2 86	3 54	1915
1916	13 9	7 57	8 85	10 7	7 87	8 04	1 03	0 895	---	---	---	---	---	1916
MEAN	6 26	6 11	7 34	7 11	4 81	4 87	1 05	2 31	2 45	2 11	2 84	2 45	3 37	MEAN

LOCATION - LAT 43 08 55 N
LONG 80 21 20 W
DRAINAGE AREA 399 km^2
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

WHITEMANS CREEK NEAR BURFORD - STATION NO 02GB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	...	...	...	...	1913
1914	...	54.9 ON JUN 9 *	0.283 ON AUG 8 *	101 000	1914
1915	...	21.7 ON FEB 25	0.566 ON JUN 1	112 000	1915
1916	...	47.0 ON MAR 30	...	...	1916
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		107 000	MEAN

WHITEMANS CREEK NEAR MOUNT VERNON - STATION NO 02GB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	...	...	4.88	5.35	3.45	1.45	1.14	0.999	0.754	0.594	1.17	1.71	...	1961
1962	0.985	0.864	9.95	4.68	1.65	1.34	0.678	1.14	0.770	1.42	3.21	3.24	2.50	1962
1963	1.10	0.815	10.6	4.61	2.85	1.31	0.698	0.567	0.608	0.466	0.627	0.617	2.08	1963
1964	1.03	1.13	5.75	5.82	2.74	0.960	0.665	2.05	1.17	0.814	0.925	3.15	2.19	1964
1965	3.78	10.3	9.54	15.7	3.89	1.22	1.06	0.925	0.623	1.10	2.08	5.13	4.56	1965
1966	2.85	3.89	10.3	5.97	3.23	1.98	0.557	0.716	0.713	0.748	2.12	9.03	3.48	1966
1967	6.15	3.43	8.91	12.8	3.86	3.83	3.05	2.23	1.32	3.57	5.29	8.51	5.17	1967
1968	2.58	11.6	10.7	4.85	2.67	1.77	1.14	0.639	1.03	1.16	2.07	3.88	3.64	1968
1969	5.03	8.42	9.58	11.3	8.02	2.17	0.898	0.742	0.600	0.789	1.97	1.60	3.90	1969
1970	1.18	3.19	8.70	8.91	3.19	1.17	1.37	0.780	0.830	1.08	2.30	4.53	2.85	1970
1971	2.22	2.99	10.5	11.1	2.07	1.18	0.711	0.484	0.492	0.559	0.883	1.51	2.86	1971
1972	2.50	1.42	12.6	15.1	4.20	2.43	2.86	3.33	1.12	2.30	5.13	5.44	4.85	1972
1973	5.95	5.16	21.0	8.31	4.65	2.24	1.26	0.819	0.515	0.862	4.71	4.84	5.13	1973
1974	8.53	6.44	12.0	8.21	8.53	2.84	1.62	0.845	0.810	0.860	2.02	1.98	4.84	1974
1975	3.20	8.47	11.8	9.57	2.88	2.88	1.23	1.70	2.68	1.72	2.59	4.47	4.21	1975
1976	2.78	14.0	20.8	8.64	7.40	2.05	2.77	3.52	1.77	2.16	2.41	2.02	5.84	1976
1977	1.22	1.33	16.6	8.52	2.26	1.49	1.34	1.42	5.21	6.54	4.02	9.76	5.01	1977
1978	3.26	2.48	10.1	15.7	4.43	1.88	0.822	0.786	1.95	1.95	2.64	3.80	4.46	1978
1979	4.53	2.90	16.3	17.0	4.76	1.98	1.02	2.33	1.59	2.24	5.60	9.48	5.83	1979
1980	4.95	2.01	10.5	12.1	5.01	2.30	1.78	1.60	1.21	1.84	1.90	2.97	4.02	1980
1981	1.29	13.0	5.26	5.24	3.32	1.85	1.16	1.57	5.71	5.25	3.80	2.65	4.11	1981
1982	2.52	1.72	14.2	18.9	4.15	2.22	1.95	1.88	2.77	2.67	7.04	13.4	5.47	1982
1983	5.07	5.75	6.29	5.10	5.55	3.20	1.98	7.83	2.16	2.70	3.94	5.23	5.40	1983
1984	2.89	13.5	10.8	9.48	4.14	5.19	2.05	0.951	1.85	1.42	2.89	4.83	5.35	1984
1985	4.64	9.05	19.9	13.0	2.38	1.76	1.89	1.65	3.05	4.34	14.8	5.80	5.91	1985
1986	5.21	3.07	15.1	5.30	4.55	2.70	1.70	1.61	2.30	7.30	3.85	7.13	5.10	1986
MEAN	3.42	5.53	11.6	9.99	4.10	2.27	1.44	1.65	1.67	2.17	3.45	5.03	4.42	MEAN

LOCATION - LAT 43 07 33 N LONG 80 23 05 W
DRAINAGE AREA, 383 km^2
REGULATED

WHITEMANS CREEK NEAR MOUNT VERNON - STATION NO 02GB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	...	...	...	...	1961
1962	...	21.4 ON MAR 13	0.212 ON JUL 19	78 800	1962
1963	...	42.2 ON MAR 27	0.433 ON JUL 13	65 600	1963
1964	...	13.5 ON APR 8	0.249 ON AUG 1	89 200	1964
1965	...	64.3 ON FEB 11	0.583 ON SEP 17	144 000	1965
1966	...	32.6 ON DEC 9	0.232 ON JUL 23	110 000	1966
1967	...	52.4A ON APR 3	0.827 ON SEP 20	163 000	1967
1968	...	54.1 ON FEB 3	0.487 ON JUL 30	115 000	1968
1969	65.4 AT 03 00 EST ON JAN 31	50.7 ON JAN 31	0.193 ON AUG 14	123 000	1969
1970	23.6 AT 01 00 EST ON APR 5	22.7 ON APR 5	0.575 ON AUG 28	89 800	1970
1971	48.7 AT 23 11 EST ON APR 3	40.2 ON APR 4	0.176 ON AUG 8 *	90 400	1971
1972	41.9 AT 17 00 EST ON MAR 23	35.4 ON MAR 23	0.841 ON AUG 1	154 000	1972
1973	...	47.6E ON MAR 13	0.300 ON SEP 12	152 000	1973
1974	79.3E ON MAY 18	48.0 ON MAR 6	0.668 ON AUG 21	146 000	1974
1975	45.0 AT 16 33 EST ON FEB 26	34.3 ON FEB 26	0.575 ON AUG 2	133 000	1975
1976	60.0 AT 13 41 EST ON MAR 6	46.7 ON MAR 6	1.34 ON SEP 8	185 000	1976
1977	62.6 AT 15 35 EST ON MAR 14	60.0 ON MAR 14	0.685 ON JUL 31	158 000	1977
1978	48.0 AT 07 49 EST ON APR 2	43.9 ON APR 2	0.368 ON JUL 21	141 000	1978
1979	72.5 AT 14 25 EST ON APR 15	66.0 ON APR 15	0.249 ON JUL 24	184 000	1979
1980	66.2 AT 03 42 EST ON MAR 22	54.6 ON MAR 22	0.818 ON AUG 28	127 000	1980
1981	43.1 AT 06 21 EST ON FEB 21	42.3 ON FEB 21	0.440 ON JUL 18	130 000	1981
1982	84.9 AT 15 38 EST ON APR 1 *	74.7 ON APR 1 *	0.702 ON JUL 27	204 000	1982
1983	25.8 AT 22 07 EST ON AUG 1	22.9 ON AUG 2	0.829 ON JUL 28	170 000	1983
1984	68.0 AT 19 27 EST ON FEB 16	51.8 ON FEB 17	0.735 ON AUG 18	169 000	1984
1985	69.8 AT 08 00 EST ON FEB 25	63.3 ON FEB 25	0.750 ON JUL 29	215 000	1985
1986	49.2 AT 03 40 EST ON MAR 20	42.6 ON MAR 20	0.989 ON SEP 4	161 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		140 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

WHITSON RIVER AT CHELMSFORD - STATION NO 02CF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	...	...	...	...	...	...	...	2 06	1 38	2 23	3 34	1 79	...	1980
1981	0 763	0 461	0 785	6 25	4 13	4 88	4 09	1 87	3 78	3 00	3 39	2 14	2 98	1981
1982	1 22	0 878	1 90	12 7	5 55	1 12	0 546	0 416	0 422	0 597	0 776	0 634	2 22	1982
1983	0 466	0 410	0 801	11 5	2 18	1 39	0 558	0 457	0 482	0 402	0 939	0 791	1 68	1983
1984	0 506	0 644	0 784	10 4	3 03	1 06	0 676	0 439	0 883	1 98	1 71	1 60	1 95	1984
1985	1 38	1 15	0 883	15 6	3 02	0 854	0 587	1 37	4 23	4 61	4 52	3 92	3 48	1985
1986	3 37	2 50	7 54	8 26	2 43	1 65	0 623	0 562	0 425	1 32	4 67	6 66	3 74	1986
1987	2 10	1 84	2 03	20 9	7 08	3 29	1 52	1 59	1 24	2 60	5 78	3 54	4 46	1987
1988	1 15	0 937	4 75	8 45	2 82	1 77	2 15	1 51	3 30	2 55	1 58	1 95	2 74	1988
1989	0 910	1 06	2 37	15 2	3 39	2 23	1 21	1 04	0 476	2 18	8 29	1 85	3 17	1989
1970	1 22	1 11	1 17	11 3	4 87	7 87	1 82	0 772	2 59	4 63	3 44	3 13	3 64	1970
1971	1 71	1 16	2 57	19 2	3 70	1 89	0 718	0 822	0 552	1 17	1 69	3 14	3 16	1971
1972	1 44	1 22	1 14	13 2	7 21	1 40	0 819	4 34	2 05	2 82	2 75	1 12	3 29	1972
1973	1 12	1 02	10 4	6 76	5 08	1 76	1 51	2 63	1 01	1 76	2 58	1 88	3 14	1973
1974	1 00	0 871	1 11	13 7	3 28	3 61	1 46	0 809	0 605	1 70	3 98	1 36	2 76	1974
1975	1 17	0 903	1 19	14 9	4 53	1 71	0 806	0 526	0 685	1 41	1 95	2 50	2 67	1975
1976	0 654	0 525	3 11	16 3	4 53	1 67	1 23	0 790	1 38	1 40	1 04	0 594	2 75	1976
1977	0 464	0 450	5 02	12 2	1 60	0 784	1 00	1 03	2 28	4 12	3 82	1 97	2 89	1977
1978	1 17	0 909	1 05	12 5	5 53	1 14	1 20	1 42	2 26	6 06	2 38	1 85	3 12	1978
1979	1 25	0 935	4 62	25 3	6 89	1 84	1 40	0 828	1 04	1 70	4 16	2 84	4 38	1979
1980	2 31	0 973	1 62	17 6	6 23	1 47	0 918	0 918	2 25	4 24	2 32	1 13	3 47	1980
1981	0 695	2 94	5 43	12 8	2 73	1 54	1 36	0 598	2 79	4 28	2 35	1 22	3 21	1981
1982	0 731	0 633	0 885	16 0	3 50	1 58	0 762	0 538	0 904	2 58	3 33	4 42	2 98	1982
1983	2 52	1 12	9 74	10 8	7 47	3 15	0 751	0 654	0 597	1 62	1 54	1 14	3 10	1983
1984	0 755	2 57	2 41	7 89	2 69	5 21	2 14	1 03	1 96	2 64	5 11	4 23	3 18	1984
1985	1 36	0 933	2 02	20 2	4 27	1 35	2 00	1 28	0 992	1 63	3 31	1 58	3 40	1985
1986	1 06	0 887	3 55	14 2	2 97	1 49	0 952	1 07	0 658	1 99	1 42	0 829	2 56	1986
MEAN	1 25	1 11	2 86	13 6	4 25	2 19	1 25	1 15	1 53	2 49	2 97	2 21	3 07	MEAN

LOCATION - LAT 46 34 56 N DRAINAGE AREA 263 km²
LONG 81 11 59 W NATURAL FLOW

REMARKS - DATA FROM NOV 1985 BASED AT NEW SITE 3 0 km UPSTREAM OF ORIGINAL GAUGE DRAINAGE AREA REVISED

WHITSON RIVER AT CHELMSFORD - STATION NO 02CF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	...	...	...	...	1980
1981	...	13 6 ON JUN 25	0 379RB ON FEB 23	93 300	1981
1982	25 7 AT 11 00 EST ON APR 10	25 3 ON APR 10	0 343 ON AUG 22	70 000	1982
1983	...	32 8B ON APR 4	0 338 ON OCT 4	53 100	1983
1984	...	40 2A ON APR 16	0 306 ON SEP 2	81 700	1984
1985	50 1 AT 04 00 EST ON APR 15	48 7 ON APR 15	0 616 ON AUG 8	110 000	1985
1986	37 2 AT 15 30 EST ON MAR 24	25 7 ON MAR 24	C 3412A ON SEP 28	105 000	1986
1987	39 9B AT 08 00 EST ON APR 9	31 1B ON APR 9	0 785 ON SEP 20	141 000	1987
1988	27 9 AT 00 01 EST ON APR 1	26 8B ON MAR 31	0 580B ON JAN 29	86 700	1988
1989	41 1 AT 06 00 EST ON APR 14	40 2 ON APR 14	0 388 ON SEP 25	100 000	1989
1970	29 4 AT 16 33 EST ON JUN 6	29 2 ON JUN 6	0 422 ON AUG 11	115 000	1970
1971	46 1 AT 07 11 EST ON APR 19	47 6 ON APR 19	0 394 ON SEP 19	99 800	1971
1972	45 0 AT 00 30 EST ON APR 25	43 9 ON APR 25	0 265 ON JUL 8 *	106 000	1972
1973	...	21 8B ON MAR 16	0 651E ON SEP 18	99 200	1973
1974	38 2 AT 07 14 EST ON APR 18	37 7 ON APR 17	0 442 ON SEP 4	86 900	1974
1975	51 5 AT 04 10 EST ON APR 23	51 0 ON APR 23	0 388 ON AUG 1	84 100	1975
1976	44 5 AT 08 50 EST ON APR 4	43 5 ON APR 4	0 467B ON FEB 12	87 000	1976
1977	45 3 AT 04 49 EST ON APR 2	43 5 ON APR 2	0 428B ON JAN 28	91 300	1977
1978	38 8 AT 02 51 EST ON APR 25	37 4 ON APR 25	0 637E ON AUG 17	98 500	1978
1979	59 0 AT 05 00 EST ON APR 18	57 9 ON APR 18	0 587 ON AUG 15	138 000	1979
1980	...	49 3E ON APR 11	0 480R ON MAR 13	110 000	1980
1981	29 0 AT 13 04 EST ON APR 5	28 6 ON APR 5	0 534 ON AUG 27	101 000	1981
1982	42 5 AT 08 31 EST ON APR 19	42 1 ON APR 19	0 464 ON AUG 17	94 100	1982
1983	25 5 AT 00 07 EST ON APR 16	24 2 ON APR 16	0 407 ON SEP 15	87 700	1983
1984	15 2 AT 13 34 EST ON APR 6	15 0 ON APR 6	0 620B ON FEB 10	100 000	1984
1985	91 8 AT 11 50 EST ON APR 23 *	88 2 ON APR 23 *	0 795B ON FEB 10	107 000	1985
1986	41 5 AT 22 38 EST ON APR 5	40 3 ON APR 5	0 430B ON MAR 9	80 800	1986
				95 700	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1 1986

WHITSON RIVER AT VAL CARON - STATION NO. 02CF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	6.09	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	7.36	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	6.51	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	8.83	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	5.26	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	13.1	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	5.05	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	7.98	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	7.82	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	11.3	---	---	---	---	---	---	---	---	---	1971
1973	---	---	---	3.47	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	7.27	---	---	---	---	---	---	---	---	---	1974
											3.34	0.833	---	
1975	0.606	0.555	0.732	8.01	2.94	0.729	0.100	0.105	0.201	0.755	1.09	1.78	1.48	1975
1976	0.264	0.247	1.62	8.23	2.23	0.885	0.211	0.184	0.900	1.04	0.705	0.340	1.38	1976
1977	0.294	0.271	3.83	5.63	0.840	0.349	0.603	0.669	1.73	3.10	2.74	1.85	1.89	1977
1978	0.910	0.618	0.624	6.67	2.99	0.625	0.701	0.980	1.81	4.20	1.57	1.15	1.91	1978
1979	0.856	0.623	2.82	15.1	3.62	0.892	0.594	0.350	0.932	1.31	2.12	1.85	2.56	1979
1980	1.31	0.562	0.718	9.32	3.03	0.863	0.518	0.558	1.32	2.51	1.53	0.748	1.91	1980
1981	0.363	1.68	2.89	7.13	1.32	0.792	0.558	0.226	1.87	2.63	1.30	0.800	1.79	1981
1982	0.514	0.433	0.642	9.16	1.71	0.966	0.237	0.212	0.576	1.36	1.89	2.39	1.67	1982
1983	1.34	0.632	3.37	6.41	4.37	2.00	0.361	0.224	0.257	1.17	1.08	0.884	1.84	1983
1984	0.464	1.57	1.23	4.58	1.31	3.71	1.24	0.481	1.12	1.51	2.94	2.29	1.86	1984
1985	0.866	0.694	1.41	12.3	2.36	0.749	0.732	0.180	0.639	1.19	2.13	1.18	2.03	1985
1986	0.829	0.490	0.993	8.63	1.62	0.952	0.540	0.661	0.549	0.930	0.800	0.567	1.44	1986
MEAN	0.718	0.596	1.92	8.01	2.36	1.11	0.533	0.403	0.992	1.81	1.79	1.27	1.81	MEAN

LOCATION - LAT 46 37 20 N
LONG 81 00 30 W

DRAINAGE AREA, 155 km²
NATURAL FLOW

WHITSON RIVER AT VAL CARON - STATION NO. 02CF008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	28.3 AT 19 24 EST ON APR 20	27.5 ON APR 21	0.051 ON AUG 2	46 700	1975
1976	33.0 AT 19 21 EST ON APR 2	21.7 ON APR 3	0.085 ON AUG 28	43 600	1976
1977	27.1 AT 10 29 EST ON MAR 31	25.7 ON MAR 31	0.099 ON JUL 11	59 800	1977
1978	19.8 A ON APR 24	17.5 A ON APR 24	0.385 ON AUG 16	60 100	1978
1979	30.3 AT 19 24 EST ON APR 15	28.9 ON APR 16	0.168 ON JUL 24	80 800	1979
1980	32.7 AT 07 20 EST ON APR 10	32.2 ON APR 10	0.262 ON MAR 14	60 400	1980
1981	16.2 AT 22 52 EST ON APR 5	15.2 ON APR 5	0.129 ON AUG 21	56 400	1981
1982	27.6 AT 19 03 EST ON APR 18	26.3 ON APR 18	0.116 ON AUG 15	52 800	1982
1983	17.8 AT 08 28 EST ON APR 15	17.2 ON APR 15	0.061 ON SEP 10	58 200	1983
1984	7.93 AT 03 42 EST ON APR 7	7.80 ON APR 7	0.296 ON AUG 21	58 800	1984
1985	52.2 AT 20 52 EST ON APR 22 *	45.1 ON APR 23 *	0.018 ON AUG 26 *	63 900	1985
1986	30.9 AT 15 01 EST ON APR 4	29.2 ON APR 4	0.323 ON SEP 3	45 500	1986
				57 200	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOW CREEK ABOVE LITTLE LAKE - STATION NO. 02ED009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	--	4.32	1.53	0.831	0.329	0.078	0.076	0.042	0.132	1.94	0.696	---	1973
1974	0.505	0.535	1.89	3.32	1.74	0.296	0.290	0.196	0.116	0.391	0.968	0.453	0.874	1974
1975	0.538	0.762	2.18	3.40	0.550	0.084	0.096	0.057	0.126	0.101	0.187	0.362	0.702	1975
1976	0.202	0.376	4.87	1.48	0.626	0.156	0.278	0.085	0.682	0.616	1.05	0.424	0.917	1976
1977	0.225	0.198	4.91	1.07	0.160	0.070	0.058	0.112	0.400	0.717	1.14	1.08	0.853	1977
1978	0.765	0.453	0.784	5.07	0.778	0.212	0.072	0.064	0.077	0.256	0.388	0.326	0.784	1978
1979	0.383	0.218	4.44	2.06	0.534	0.172	0.052	0.045	0.038	0.244	0.781	1.68	0.894	1979
1980	0.378	0.193	3.02	2.46	0.383	0.324	1.00	0.251	0.347	1.03	1.04	1.59	1.01	1980
1981	0.398	3.61	1.17	0.801	0.884	0.246	0.096	0.248	0.691	1.12	1.06	0.507	0.883	1981
1982	0.488	0.341	1.24	5.35	0.255	1.05	0.081	0.142	0.219	0.274	1.16	2.59	1.10	1982
1983	0.856	0.888	1.91	1.51	1.11	0.180	0.031	0.052	0.045	0.166	0.643	0.378	0.646	1983
1984	0.215	2.31	1.99	2.03	0.547	0.150	0.099	0.038	0.165	0.183	0.547	1.22	0.783	1984
1985	0.573	1.57	3.64	3.08	0.611	0.264	0.143	0.257	1.05	0.943	1.96	0.979	1.25	1985
1986	0.648	0.415	3.70	1.77	0.625	0.209	0.071	0.283	3.57	1.94	0.680	0.745	1.22	1986
MEAN	0.475	0.913	2.65	2.50	0.688	0.267	0.175	0.135	0.541	0.580	0.987	0.931	0.915	MEAN

LOCATION - LAT 44 25 20 N
LONG 79 38 39 W

DRAINAGE AREA, 94.8 km²
NATURAL FLOW

WILLOW CREEK ABOVE LITTLE LAKE - STATION NO 02ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	23.6 B AT 00 39 EST ON MAR 12	18.2 B ON MAR 12	0.021 ON JUL 24	---	1973
1974	26.6 AT 08 06 EST ON APR 4	24.2 ON APR 4	0.034 ON JUL 23	27 600	1974
1975	30.3 AT 07 39 EST ON APR 19	26.8 ON APR 19	0.018 ON AUG 23	22 100	1975
1976	31.1 AT 18 33 EST ON MAR 25	30.0 ON MAR 25 *	0.034 ON AUG 25	29 000	1976
1977	25.2 B AT 21 17 EST ON MAR 13	26.6 B ON MAR 14	0.005 ON JUL 29 *	27 000	1977
1978	15.7 AT 20 55 EST ON APR 11	10.5 ON APR 12	0.016 ON AUG 15	24 100	1978
1979	28.5 AT 22 31 EST ON MAR 24	21.8 ON MAR 25	0.016 ON JUL 19	28 200	1979
1980	35.3 AT 20 24 EST ON MAR 21 *	21.2 ON MAR 21	0.045 ON SEP 9	31 800	1980
1981	21.8 AT 23 15 EST ON FEB 23	19.8 ON FEB 23	0.026 ON JUL 26	27 900	1981
1982	20.6 AT 03 21 EST ON APR 1	16.5 ON APR 1	0.023 ON JUL 27	34 600	1982
1983	8.09 AT 13 31 EST ON APR 10	5.76 ON MAR 7	0.009 ON SEP 12	20 300	1983
1984	14.1 AT 11.31 EST ON DEC 29	11.1 ON DEC 29	0.015 ON AUG 9	24 800	1984
1985	23.1 AT 00.28 EST ON MAR 29	14.5 ON MAR 29	0.025 ON AUG 14	39 400	1985
1986	34.1 AT 03 38 EST ON SEP 12	21.6 ON SEP 12	0.028 ON JUL 25	38 500	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		28 900	MEAN

WILLOW CREEK AT MIDHURST - STATION NO 02ED010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	4.73	2.15	1.10	0.468	0.122	0.084	0.071	0.198	2.00	1.25	---	1973
1974	0.703	0.972	3.18	3.72	2.28	0.342	0.411	0.372	0.316	0.624	1.44	0.687	1.25	1974
1975	0.977	0.697	2.29	4.17	0.933	0.088	0.111	0.092	0.296	0.300	0.428	0.791	0.930	1975
1976	0.720	0.728	4.69	2.89	0.999	0.251	0.693	0.236	0.902	1.14	1.31	1.19	1.32	1976
1977	0.471	0.420	5.34	2.25	0.207	0.109	0.145	0.255	0.530	1.24	1.89	1.77	1.23	1977
1978	1.02	0.875	0.983	6.05	1.32	0.345	0.118	0.080	0.172	0.519	0.662	0.853	1.06	1978
1979	0.683	0.459	3.99	3.77	1.26	0.278	0.133	0.088	0.078	0.522	1.08	2.22	1.22	1979
1980	1.04	0.338	3.02	4.17	0.779	0.445	0.976	0.957	0.416	1.22	1.57	1.64	1.38	1980
1981	0.612	3.37	1.67	1.25	1.06	0.325	0.094	0.247	0.882	1.40	1.38	1.05	1.11	1981
1982	0.635	0.438	1.17	7.63	0.693	1.14	0.387	0.175	0.280	0.553	1.42	2.91	1.45	1982
1983	1.33	0.833	2.10	2.06	1.52	0.416	0.107	0.153	0.159	0.324	1.04	0.788	0.905	1983
1984	0.428	2.33	2.05	3.10	0.753	0.285	0.124	0.106	0.305	0.287	0.990	1.23	0.990	1984
1985	1.39	1.45	3.96	4.26	0.703	0.418	0.242	0.215	1.81	4.82	2.16	1.28	1.89	1985
1986	0.842	0.783	2.96	2.79	0.860	0.380	0.138	0.248	2.75	2.48	0.941	1.04	1.35	1986
MEAN	0.835	1.05	3.02	3.59	1.03	0.378	0.271	0.236	0.641	1.12	1.31	1.32	1.24	MEAN

LOCATION - LAT 44 26 39 N DRAINAGE AREA 127 km^2
LONG 79 43 47 W NATURAL FLOW

WILLOW CREEK AT MIDHURST - STATION NO 02ED010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	13.5 AT 01 33 EST ON MAR 13	12.9 ON MAR 13	0.062 ON JUL 24	---	1973
1974	12.8 AT 12 36 EST ON MAR 8	12.3 ON MAR 8	0.074 ON JUL 24	39 500	1974
1975	18.3 AT 01 49 EST ON APR 20	17.0 ON APR 20	0.048 ON JUL 9	29 300	1975
1976	17.2 AT 16 41 EST ON MAR 26	16.8 ON MAR 26	0.116 ON JUN 13	41 600	1976
1977	20.2 AT 19 13 EST ON MAR 15 *	19.9 ON MAR 15 *	0.059 ON MAY 31	38 700	1977
1978	10.8 AT 08 47 EST ON APR 14	10.5 ON APR 14	0.059 ON AUG 14	33 400	1978
1979	15.0 AT 23 28 EST ON MAR 25	13.9 ON MAR 26	0.056 ON AUG 23	38 400	1979
1980	10.3 AT 04 49 EST ON MAR 23	10.0 ON MAR 23	0.113 ON SEP 15	43 700	1980
1981	15.3 AT 08 05 EST ON FEB 24	15.0 ON FEB 24	0.035 ON JUL 17	35 000	1981
1982	13.6 AT 10 54 EST ON APR 5	12.8 ON APR 4	0.099 ON AUG 24	45 700	1982
1983	4.03 AT 15 03 EST ON MAR 10	3.99 ON MAR 10	0.072 ON SEP 10	28 500	1983
1984	5.68 AT 09 25 EST ON APR 7	5.62 ON APR 7	0.043 ON AUG 6	31 300	1984
1985	11.1 AT 09 57 EST ON MAR 30	10.9 ON MAR 30	0.037 ON JUL 30	59 600	1985
1986	9.07 AT 00 56 EST ON MAR 28	8.79 ON MAR 28	0.025 ON AUG 6 *	42 600	1986
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			39 000	MEAN

WILMOT CREEK NEAR NEWCASTLE - STATION NO 02HD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	0.448	0.328	0.360	0.647	0.945	1.02	---	1965
1966	0.453	1.57	1.96	0.899	0.642	0.467	0.312	0.310	0.345	0.392	0.689	1.48	0.805	1966
1967	1.07	0.681	1.76	1.49	0.828	0.685	0.684	0.467	0.435	0.682	0.971	1.05	0.893	1967
1968	0.968	1.57	2.52	0.956	0.838	0.521	0.334	0.373	0.411	0.424	0.733	0.832	0.872	1968
1969	1.72	0.818	1.44	1.42	0.889	0.618	0.674	0.850	0.390	0.506	0.780	0.816	0.887	1969
1970	0.538	0.879	1.50	1.59	0.865	0.550	0.528	0.388	0.438	0.591	0.777	0.807	0.786	1970
1971	0.633	0.760	1.23	2.45	0.704	0.595	0.474	0.406	0.478	0.538	0.594	0.899	0.811	1971
1972	0.984	0.807	1.14	3.22	0.856	0.595	0.578	0.682	0.531	0.732	0.906	1.16	1.01	1972
1973	1.25	1.17	2.83	1.64	1.15	0.739	0.450	0.477	0.455	0.684	0.930	0.752	1.04	1973
1974	1.32	0.836	1.56	1.69	1.19	0.729	0.752	0.535	0.545	0.615	0.783	0.761	0.942	1974
1975	0.905	1.35	1.85	1.49	0.818	0.609	0.402	0.373	0.517	0.488	0.626	0.795	0.848	1975
1976	0.358	1.59	2.72	1.42	1.35	0.749	0.706	0.484	0.493	0.568	0.491	0.531	0.954	1976
1977	0.425	0.545	2.18	1.25	0.490	0.419	0.345	0.515	0.707	0.808	1.21	1.25	0.847	1977
1978	2.09	0.627	1.47	2.72	1.28	0.582	0.445	0.463	0.664	0.750	0.822	0.765	1.06	1978
1979	0.749	0.648	3.45	1.76	0.974	0.538	0.338	0.476	0.428	0.820	0.783	1.07	0.991	1979
1980	0.999	0.366	3.81	2.32	0.805	0.676	0.708	0.548	0.736	0.924	0.943	0.970	1.15	1980
1981	0.399	2.62	1.10	1.18	0.893	0.679	0.520	0.712	0.876	1.08	1.14	0.895	0.995	1981
1982	0.644	0.429	2.58	2.32	0.878	1.33	0.651	0.503	0.612	0.674	1.10	1.17	1.08	1982
1983	0.993	1.51	1.37	1.59	1.39	0.619	0.366	0.433	0.397	0.742	0.942	1.15	0.955	1983
1984	0.599	2.53	1.71	1.91	1.02	0.590	0.496	0.581	0.757	0.621	0.802	0.834	1.03	1984
1985	0.525	1.85	2.11	1.56	0.824	0.655	0.575	0.548	0.635	0.674	1.59	0.892	1.03	1985
1986	0.800	0.603	2.08	1.18	0.779	0.773	0.533	0.982	1.59	1.17	0.976	1.55	1.09	1986
MEAN	0.877	1.13	2.02	1.72	0.927	0.653	0.505	0.509	0.582	0.679	0.896	0.975	0.956	MEAN

LOCATION - LAT 43 56 47 N DRAINAGE AREA, 82.6 km²
LONG 78 37 06 W NATURAL FLOW

WILMOT CREEK NEAR NEWCASTLE - STATION NO 02HD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	---	17.0 B ON MAR 1	0.269 ON JUL 27	25 400	1966
1967	13.7 AT 20 00 EST ON MAR 26	6.71 ON MAR 27	0.328 ON SEP 13	28 200	1967
1968	16.4 AT 19 00 EST ON MAR 18	9.74 ON FEB 2	0.272 ON JUL 30	27 600	1968
1969	10.6 B AT 00 01 EST ON JAN 31	5.66B ON JAN 30	0.309 ON JUL 23	28 000	1969
1970	6.57 AT 13 46 EST ON APR 20	3.31 ON MAR 23	0.328 ON AUG 18	24 800	1970
1971	9.06 AT 19 29 EST ON APR 2	7.48 ON APR 2	0.294 ON AUG 20	25 600	1971
1972	19.7 AT 11 11 EST ON APR 13	11.4 ON APR 13	0.385 ON AUG 1	32 100	1972
1973	15.4 AT 14 01 EST ON FEB 2	12.9 ON MAR 4	0.345 ON AUG 16	32 900	1973
1974	21.4 AT 04 08 EST ON MAR 5	10.6 ON MAR 5	0.430 ON AUG 26	29 700	1974
1975	21.5 AT 12 47 EST ON FEB 24	14.1 ON FEB 24	0.323 ON JUL 17	26 800	1975
1976	16.3 AT 07 56 EST ON MAR 21	12.1 ON MAR 21	0.269B ON JAN 5	30 200	1976
1977	---	8.50E ON MAR 13	0.170 ON JUL 26 *	25 700	1977
1978	17.6 AT 18 25 EST ON APR 1	11.3 B ON JAN 27	0.297 ON JUL 18	33 400	1978
1979	30.5 AT 18 28 EST ON MAR 4 *	15.6 ON MAR 4	0.179 ON JUL 24	31 200	1979
1980	---	52.9 E ON MAR 21 *	0.308 ON JUL 15	36 500	1980
1981	23.5 B AT 16 30 EST ON FEB 20	15.7 B ON FEB 20	0.285 ON JUL 17	31 400	1981
1982	26.6 AT 14 07 EST ON APR 3	12.4 ON MAR 31	0.350B ON FEB 14	34 000	1982
1983	23.7 AT 22 33 EST ON FEB 2	8.02 ON FEB 3	0.225 ON JUL 27	30 100	1983
1984	---	31.5 B ON FEB 14	0.386 ON JUL 25	32 500	1984
1985	21.5 AT 12 08 EST ON FEB 24	18.2 ON FEB 24	0.433 ON AUG 10	32 400	1985
1986	23.2 AT 00 52 EST ON AUG 27	8.04 ON MAR 19	0.430 ON JUL 25	34 300	1986
				30 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WILTON CREEK NEAR NAPANEE - STATION NO 02HM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.488	2.67	2.18	---	1965
1966	0.922	1.51	4.63	1.02	0.281	0.102	0.012	0.013	0.038	0.047	1.62	2.51	1.06	1966
1967	1.52	1.43	3.38	3.74	0.763	0.194	0.059	0.018	0.036	1.32	2.61	1.24	1.36	1967
1968	0.479	2.38	4.85	1.28	1.25	0.702	0.161	0.095	1.59	0.458	2.84	2.80	1.57	1968
1969	1.33	2.18	5.38	2.87	2.33	0.560	0.236	0.408	0.078	0.082	1.38	1.80	1.55	1969
1970	0.198	1.40	4.92	3.85	0.857	0.146	0.222	0.039	0.035	0.091	1.46	1.50	1.22	1970
1971	0.755	0.762	1.37	7.46	0.763	0.165	0.068	0.031	0.055	0.123	0.173	1.53	1.10	1971
1972	0.708	0.385	1.28	7.47	1.37	1.69	0.573	0.274	0.079	1.30	3.03	3.54	1.80	1972
1973	3.53	1.88	5.00	3.58	1.24	0.397	0.048	0.074	0.106	0.206	1.24	1.88	1.60	1973
1974	2.17	1.09	3.05	4.52	1.83	0.319	0.128	0.038	0.020	0.042	0.535	1.30	1.25	1974
1975	2.35	1.28	4.58	3.28	0.497	0.576	0.057	0.012	0.132	0.244	0.676	3.03	1.40	1975
1976	0.536	3.86	9.15	2.12	1.80	0.310	0.158	0.064	0.034	0.154	0.310	0.310	1.55	1976
1977	0.135	0.321	7.31	2.02	0.583	0.087	0.018	0.225	0.455	1.80	2.91	2.23	1.52	1977
1978	2.48	0.875	3.03	7.29	0.713	0.145	0.036	0.026	0.088	0.124	1.28	1.12	1.43	1978
1979	1.07	0.743	7.25	3.59	1.22	0.426	0.050	0.052	0.582	1.63	2.12	2.70	1.80	1979
1980	0.802	0.144	4.86	3.71	1.29	0.172	0.599	0.499	0.319	1.07	1.44	2.56	1.45	1980
1981	0.269	7.23	1.02	1.18	0.885	0.586	0.147	0.257	3.13	1.44	1.58	0.526	1.47	1981
1982	0.865	0.227	3.30	4.78	1.02	1.75	0.310	0.108	0.157	0.404	1.80	2.66	1.45	1982
1983	1.26	1.87	1.78	3.18	2.45	0.321	0.059	0.078	0.032	0.295	2.49	2.93	1.39	1983
1984	0.380	4.78	2.15	4.18	1.46	0.460	0.260	0.608	0.269	0.120	0.765	1.53	1.39	1984
1985	0.740	3.34	4.98	2.39	0.399	0.383	0.169	0.045	0.617	0.531	2.28	0.833	1.38	1985
1986	2.08	0.552	4.72	1.38	1.40	0.973	0.121	0.226	2.30	2.42	1.47	2.69	1.71	1986
MEAN	1.17	1.81	4.18	3.57	1.16	0.499	0.166	0.152	0.483	0.654	1.67	1.97	1.45	MEAN

LOCATION - LAT 44 14 22 N DRAINAGE AREA, 112 km²
LONG 76 50 56 W NATURAL FLOW

WILTON CREEK NEAR NAPANEE - STATION NO. 02HM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	12.9 AT 01 00 EST ON NOV 28	---	---	---	1965
1966	---	12.3 B ON MAR 3	0.006 ON JUL 17 *	33 400	1966
1967	18.3 AT 02 00 EST ON MAR 30	16.1 ON MAR 30	0.006 ON SEP 17	42 700	1967
1968	18.38 AT 02 30 EST ON MAR 19	17.0 B ON MAR 19	0.045 ON AUG 15	49 600	1968
1969	27.8 AT 12 11 EST ON MAR 25	26.2 ON MAR 25	0.040 ON OCT 8	48 900	1969
1970	22.1 AT 18 32 EST ON MAR 25	19.3 ON MAR 25	0.016 ON AUG 26	36 600	1970
1971	20.6 AT 02 41 EST ON APR 11	19.2 ON APR 10	0.012 ON AUG 11	34 600	1971
1972	23.8 AT 22 31 EST ON APR 13	21.7 ON APR 13	0.037 ON SEP 23	57 100	1972
1973	16.9 AT 15 10 EST ON APR 3	15.6 ON APR 3	0.020 ON JUL 24	50 400	1973
1974	27.4 AT 15 54 EST ON APR 4	22.8 ON APR 4	0.012 ON AUG 26	39 500	1974
1975	---	22.1 B ON MAR 20	0.008 ON AUG 21	44 100	1975
1976	---	22.7 B ON MAR 22	0.011 ON AUG 17	49 000	1976
1977	---	27.9 ON MAR 13	0.007 ON JUL 26	48 000	1977
1978	---	21.0 B ON APR 2	0.011 ON AUG 14	45 100	1978
1979	---	20.5 B ON MAR 5	0.020 ON AUG 23	56 600	1979
1980	---	44.3 B ON MAR 22 *	0.045 ON JUL 19	45 800	1980
1981	---	34.0 B ON FEB 20	0.065 ON AUG 9	46 500	1981
1982	26.6 AT 06 37 EST ON APR 1	23.8 ON APR 1	0.037 ON AUG 19	45 800	1982
1983	---	8.558 ON DEC 15	0.018 ON SEP 14	43 900	1983
1984	---	28.0 B ON FEB 15	0.070 ON AUG 5	44 100	1984
1985	---	19.8 B ON FEB 25	0.019 ON AUG 18	43 400	1985
1986	32.48 AT 22 50 EST ON MAR 19 *	22.7 E ON MAR 20	0.057 ON JUL 31	53 700	1986
				45 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINDIGO RIVER ABOVE MUSKRAT DAM LAKE - STATION NO. 04CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	85.0	58.3	52.0	---	1967
1968	45.7	40.8	40.4	45.4	82.6	178	180	172	182	160	139	106	114	1968
1969	80.3	71.3	62.5	69.9	128	132	173	193	232	324	273	189	161	1969
1970	103	74.4	67.2	87.8	159	167	207	151	134	143	151	127	130	1970
1971	89.9	66.1	57.4	86.0	226	173	134	116	83.0	89.8	119	100	112	1971
1972	74.0	85.6	58.0	124	195	186	126	101	86.1	107	109	71.7	107	1972
1973	57.2	54.0	54.0	57.1	177	152	187	133	125	135	127	104	114	1973
1974	83.2	67.5	54.2	54.3	128	253	225	284	288	247	172	132	167	1974
1975	93.5	70.9	60.8	67.4	159	193	155	219	216	163	126	92.4	135	1975
1976	60.0	48.2	43.6	66.3	138	132	99.3	74.7	63.4	57.3	52.8	45.3	73.4	1976
1977	32.1	27.3	26.9	42.1	85.2	77.0	69.3	67.9	85.6	89.1	78.2	61.1	61.8	1977
1978	50.8	44.4	39.5	38.6	108	125	175	179	184	159	147	103	113	1978
1979	76.7	63.4	57.4	72.2	155	184	138	124	127	143	148	92.2	115	1979
1980	55.1	44.9	46.9	67.4	124	86.9	59.0	50.1	55.3	77.8	73.8	55.2	66.4	1980
1981	44.8	36.8	32.0	36.6	67.4	107	92.2	61.2	59.5	92.0	99.9	76.5	67.2	1981
1982	55.2	47.2	47.4	52.8	195	296	255	183	149	132	102	71.7	133	1982
1983	58.7	50.3	44.7	46.6	105	129	141	84.3	58.8	53.5	56.0	41.9	72.7	1983
1984	33.9	29.9	28.1	43.2	110	110	97.8	75.8	55.1	56.7	62.1	58.5	63.8	1984
1985	48.7	43.6	41.4	49.5	184	221	313	241	231	239	181	113	160	1985
1986	79.1	61.1	49.7	69.2	215	154	118	123	111	132	109	71.2	108	1986
MEAN	64.3	53.0	48.0	60.9	145	160	155	139	133	133	119	88.2	109	MEAN

LOCATION - LAT 53 20 55 N
LONG 91 47 30 W
DRAINAGE AREA, 10 800 km^2
NATURAL FLOW

WINDIGO RIVER ABOVE MUSKRAT DAM LAKE - STATION NO. 04CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	196 AT 14 00 CST ON JUL 14	191 ON JUN 24	39.48 ON MAR 21	3 610 000	1968
1969	340 AT 12 00 CST ON OCT 16	340 ON OCT 13 *	57.58 ON MAR 30	5 080 000	1969
1970	221 AT 14 45 CST ON JUL 22	217 ON JUL 22	84.08 ON MAR 28	4 090 000	1970
1971	248 AT 12 56 CST ON MAY 16	245 ON MAY 16	52.78 ON MAR 25	3 530 000	1971
1972	252 AT 00 21 CST ON APR 29	247 ON APR 28	53.0 ON APR 8	3 380 000	1972
1973	212 AT 12 09 CST ON MAY 22	211 ON MAY 22	51.38 ON MAR 29	3 600 000	1973
1974	306 AT 15 06 CST ON SEP 19	303 ON SEP 8	50.48 ON MAR 23	5 270 000	1974
1975	244 AT 02 17 CST ON AUG 19	244 ON AUG 18	57.88 ON APR 3	4 280 000	1975
1976	---	159A ON MAY 20	40.28 ON DEC 31	2 320 000	1976
1977	101 AT 12 00 EST ON MAY 30	101 ON MAY 29	25.88 ON MAR 22 *	1 950 000	1977
1978	195 AT 16 33 EST ON SEP 3	192 ON SEP 3	36.58 ON APR 10	3 570 000	1978
1979	214 AT 16 30 EST ON MAY 29	214 ON MAY 30	54.18 ON MAR 16	3 630 000	1979
1980	136 AT 02 28 EST ON MAY 16	134 ON MAY 16	41.58 ON MAR 15	2 100 000	1980
1981	135 AT 00 52 EST ON JUN 28	126 ON JUN 28	31.08 ON MAR 29	2 120 000	1981
1982	330 AT 10 51 EST ON JUN 23	328 ON JUN 23	44.58 ON MAR 9	4 180 000	1982
1983	168 AT 16 35 EST ON JUL 11	163 ON JUL 11	36.58 ON DEC 31	2 280 000	1983
1984	---	128E ON MAY 21	27.78 ON MAR 16	2 010 000	1984
1985	341 AT 12 09 EST ON JUL 19 *	339 ON JUL 7	39.68 ON APR 11	5 060 000	1985
1986	248 AT 15 45 EST ON MAY 15	244 ON MAY 16	46.48 ON APR 3	3 410 000	1986
				3 450 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINISK RIVER AT KANUCHUAN RAPIDS - STATION NO 04DA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	64.3	56.2	65.8	61.9	103	247	375	316	319	278	350	210	20.	1966
1968	135	96.5	87.2	53.7	203	345	560	358	357	668	407	235	281	1968
1970	157	102	87.9	51.0	148	363	361	264	290	446	377	257	264	1970
1971	176	106	73.9	71.9	417	681	255	325	264	301	356	230	256	1971
1972	139	92.0	65.5	53.5	170	414	309	332	204	276	289	185	211	1972
1973	119	83.7	82.5	50.2	169	435	394	255	166	155	193	181	189	1973
1974	124	89.1	84.7	50.4	80.6	652	583	280	380	315	212	152	251	1974
1975	121	85.6	82.5	50.7	140	390	347	339	263	176	143	116	187	1975
1976	82.2	63.4	69.9	48.6	204	339	314	136	98.6	85.5	81.1	57.5	123	1976
1977	57.6	47.6	41.4	40.2	138	223	147	110	141	---	---	---	---	1977
MEAN	118	82.2	80.3	51.2	177	391	352	27	246	300	266	164	217	MEAN

LOCATION - LAT 52 57 30 N DRAINAGE AREA 19 000 km²
LONG 87 42 15 W NATURAL FLOW

WINISK RIVER AT KANUCHUAN RAPIDS - STATION NO 04DA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	405 ON JUL 14	39.6 ON APR 10 +	6 370 000	1966
1969	---	716 ON OCT 14	52.1 ON APR 5	9 160 000	1969
1970	476 AT 16 53 EST ON OCT 16	476 ON OCT 16	46.1 ON APR 22	7 680 000	1970
1971	694 AT 17 00 EST ON MAY 26	686 ON MAY 26	47.16 ON APR 3	8 070 000	1971
1972	456 AT 17 23 EST ON JUN 7	453 ON JUN 7	51.38 ON APR 23	6 670 000	1972
1973	515 AT 18 10 EST ON JUN 6	513 ON JUN 5	47.3 ON APR 14	5 960 000	1973
1974	835 AT 22 56 EST ON JUN 26 +	830 ON JUN 27 +	47.0 ON MAY 7	7 910 000	1974
1975	467 AT 18 36 EST ON JUN 26	467 ON JUN 26	49.6 ON APR 22	5 860 000	1975
1976	381 AT 15 20 EST ON JUN 3	379 ON JUN 3	44.5 ON APR 5	3 900 000	1976
1977	261 AT 18 31 EST ON JUN 3	256 ON JUN 3	---	---	1977
				6 640 000	MEAN

B - ICE CONDITIONS + - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY - STATION NO 04DE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	762	721	450	---	1965
1966	269	202	136	119	772	1 430	1 250	743	769	680	577	334	612	1966
1967	198	134	107	102	284	1 180	695	416	236	194	195	145	325	1967
1968	118	105	84.5	123	535	687	626	606	597	805	1 020	428	466	1968
1969	253	185	132	130	873	831	973	554	829	1 460	821	448	636	1969
1970	268	171	122	115	760	1 050	702	700	798	1 220	857	429	603	1970
1971	271	185	135	127	1 420	1 060	566	756	563	857	564	287	572	1971
1972	188	139	112	97.1	765	939	663	564	641	815	534	317	494	1972
1973	206	155	129	118	1 220	1 250	1 220	613	731	459	393	266	544	1973
1974	---	---	---	---	---	---	---	519	704	637	382	235	---	1974
1975	183	134	107	96.3	337	930	891	1 240	751	521	417	247	486	1975
1976	170	131	108	188	1 090	747	482	299	207	176	136	105	330	1976
1977	87.3	74.6	66.2	193	547	364	322	262	326	366	291	195	258	1977
1978	133	108	86.2	83.9	450	---	---	---	---	---	---	270	---	1978
1979	205	154	121	315	926	653	481	501	501	570	503	361	441	1979
1980	265	156	97.2	115	824	695	462	367	480	771	652	285	398	1980
1981	208	156	128	148	1 160	860	470	259	---	---	---	---	---	1981
1982	---	---	---	---	---	---	1 010	620	535	618	501	314	---	1982
1983	209	154	115	86.0	203	551	505	345	320	393	345	252	281	1983
1984	215	175	115	434	711	591	476	339	256	272	340	267	352	1984
1985	241	169	133	147	2 230	2 440	1 490	704	577	676	469	323	607	1985
1986	219	153	107	82.7	1 160	790	489	439	573	503	319	201	422	1986
MEAN	205	150	114	149	859	923	725	554	536	644	494	285	473	MEAN

LOCATION - LAT 54 31 00 N DRAINAGE AREA 50 000 km²
LONG 87 14 00 W NATURAL FLOW

WINISK RIVER BELOW ASHEWEIG RIVER TRIBUTARY - STATION NO 05DC001 561

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	2 670 AT 11 15 EST ON MAY 20 +	1 550 ON MAY 23	111 8 ON MAY 11	19 300 000	1966
1967	---	1 350E ON JUN 7	101 8 ON APR 10	10 300 000	1967
1968	---	1 530RE ON NOV 5	86 7E ON APR 10	14 400 000	1968
1969	1 630 AT 15 00 EST ON OCT 9	1 630 ON OCT 9	114 8 ON APR 2	20 100 000	1969
1970	---	1 440E ON MAY 31	111 8 ON APR 13	19 000 000	1970
1971	---	2 120 ON MAY 20	106 8 ON APR 16	18 000 000	1971
1972	---	1 530E ON MAY 23	83 8E ON APR 25	15 600 000	1972
1973	---	2 240E ON MAY 21	113 8 ON APR 22	17 200 000	1973
1974	---	---	---	---	1974
1975	1 580 AT 16 56 EST ON AUG 16	1 590 ON AUG 16	92 3E ON APR 18	15 400 000	1975
1976	---	1 440E ON MAY 16	34 5E ON DEC 31	10 100 000	1976
1977	---	568E ON MAY 21	62 5E ON MAR 24	6 160 100	1977
1978	---	954 ON JUN 7	---	---	1978
1979	1 270 AT 00 33 EST ON MAY 13	1 250 ON MAY 13	110 8 ON APR 9	13 900 000	1979
1980	---	1 010E ON MAY 15	56 0E ON APR 15 +	12 600 000	1980
1981	---	2 290E ON MAY 17	111 8 ON MAR 30	---	1981
1982	---	---	---	---	1982
1983	735 AT 17 57 EST ON JUN 25	731 ON JUN 25	80 0E ON APR 24	9 160 000	1983
1984	---	1 240E ON APR 25	89 0E ON MAR 30	11 100 000	1984
1985	---	3 260 ON MAY 7 +	112 8 ON APR 13	25 500 000	1985
1986	---	2 500E ON MAY 15	78 0E ON MAY 2	13 300 000	1986
				14 800 000	MEAN

8 - ICE CONDITIONS
E - ESTIMATED
+ - EXTREMES RECORDED FOR THE PERIOD OF RECORD
6 - REVISED SINCE JAN 1 1986

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO 05PF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	742	1 320	1 140	883	1 030	---	---	---	1928
1929	---	---	---	---	---	653	576	516	549	576	---	---	---	1929
1930	---	---	---	---	---	575	506	445	400	374	---	---	---	1930
1931	---	---	---	---	---	---	388	357	366	384	---	---	---	1931
1932	---	---	---	---	---	508	460	382	---	---	---	---	---	1932
1933	---	---	---	---	935	842	586	516	440	---	---	---	---	1933
1934	---	---	---	---	---	1 120	1 180	1 030	860	755	---	---	---	1934
1935	---	---	---	---	---	762	651	661	572	853	---	---	---	1935
1936	---	---	---	---	---	598	559	566	536	567	---	---	---	1936
1937	---	---	---	---	---	946	1 000	1 230	927	653	---	---	---	1937
1938	---	---	---	---	---	2 060	1 700	735	---	---	---	---	---	1938
1939	---	---	---	---	---	555	583	576	515	465	---	---	---	1939
1940	---	---	---	---	---	451	435	363	356	390	---	---	---	1940
1941	---	---	---	---	---	524	495	510	568	---	---	---	---	1941
1942	---	---	---	---	---	758	573	560	630	763	---	---	---	1942
1943	---	---	---	---	---	1 770	2 260	1 310	760	856	---	---	---	1943
1944	---	---	---	---	---	1 220	1 730	1 360	1 600	814	---	---	---	1944
1945	---	---	---	---	---	1 140	795	764	668	651	---	---	---	1945
1946	---	---	---	---	---	1 110	936	776	668	686	---	---	---	1946
1947	---	---	---	---	---	1 450	1 640	1 060	807	717	---	---	---	1947
1948	---	---	---	---	---	963	707	704	666	639	---	---	---	1948
1949	---	---	---	---	---	628	548	536	573	652	---	---	---	1949
1950	---	---	---	---	---	2 530	2 560	2 460	1 870	1 080	---	---	---	1950
1951	---	---	---	---	---	1 310	851	723	650	689	---	---	---	1951
1952	---	---	---	---	---	820	668	921	785	886	---	---	---	1952
1953	---	---	---	---	---	833	889	836	732	886	---	---	---	1953
1954	---	---	---	---	---	2 360	2 200	1 070	830	811	---	---	---	1954
1955	---	---	---	---	---	811	627	769	660	616	---	---	---	1955
MEAN	---	---	---	---	935	1 060	1 010	822	752	692	---	---	---	MEAN

LOCATION - LAT 50 12 37 N DRAINAGE AREA 126 000 km^2
LONG 95 05 30 W REGULATED

REMARKS - HIGHER MAXIMUM DISCHARGES GENERALLY OCCUR OUTSIDE THE STANDARD PERIOD

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF05

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
1931	---	---	---	---	1931
1932	---	---	---	---	1932
1933	---	1 870 ON MAY 4	---	---	1933
1934	---	---	---	---	1934
1935	---	---	---	---	1935
1936	---	---	---	---	1936
1937	---	---	---	---	1937
1938	---	2 150 ON MAY 26 *	---	---	1938
1939	---	---	---	---	1939
1940	---	---	---	---	1940
1941	---	---	473 ON JUL 5 *	---	1941
1942	---	---	---	---	1942
1943	---	---	---	---	1943
1944	---	---	---	---	1944
1945	---	---	---	---	1945
1946	---	---	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	---	---	---	1949
1950	---	---	---	---	1950
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	---	---	---	---	1954
1955	---	---	---	---	1955
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD	---	---	MEAN

WINNIPEG RIVER AT WHITEDOG FALLS POWERHOUSE - STATION NO 05PE010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	...	...	...	...	...	...	...	...	...	233	213	215	...	1913
1914	[illegible]	[illegible]	[illegible]	[illegible]	335	557	611	554	391	346	278	275	360	1914
1915	[illegible]	[illegible]	[illegible]	[illegible]	445	557	680	642	363	292	285	279	392	1915
1916	[illegible]	[illegible]	[illegible]	[illegible]	825	1 020	1 110	1 010	810	726	534	514	672	1916
1917	[illegible]	[illegible]	[illegible]	[illegible]	409	282	189	193	193	202	206	207	331	1917
1918	[illegible]	[illegible]	[illegible]	[illegible]	211	226	199	174	163	214	217	227	216	1918
1919	[illegible]	[illegible]	[illegible]	[illegible]	359	312	721	739	562	453	348	297	419	1919
1920	[illegible]	[illegible]	[illegible]	[illegible]	803	608	560	382	304	283	200	186	391	1920
1921	[illegible]	[illegible]	[illegible]	[illegible]	823	432	320	273	252	258	251	244	323	1921
1922	[illegible]	[illegible]	[illegible]	[illegible]	725	852	507	402	370	280	239	224	373	1922
1923	[illegible]	[illegible]	[illegible]	[illegible]	500	340	315	309	285	278	268	256	326	1923
1924	[illegible]	[illegible]	[illegible]	[illegible]	305	278	292	294	282	306	288	276	287	1924
1925	[illegible]	[illegible]	[illegible]	[illegible]	168	198	183	188	180	185	173	167	183	1925
1926	[illegible]	[illegible]	[illegible]	[illegible]	319	314	407	355	272	494	740	618	355	1926
1927	[illegible]	[illegible]	[illegible]	[illegible]	1 400	1 540	1 530	1 170	800	350	357	305	818	1927
1928	[illegible]	[illegible]	[illegible]	[illegible]	410	392	724	645	325	563	597	489	468	1928
1929	[illegible]	[illegible]	[illegible]	[illegible]	394	341	294	304	342	348	364	367	393	1929
1930	[illegible]	[illegible]	[illegible]	[illegible]	284	292	278	273	238	195	184	171	265	1930
1931	[illegible]	[illegible]	[illegible]	[illegible]	109	94 8	91 7	84 3	76 8	76 4	86 0	91 4	100	1931
1932	[illegible]	[illegible]	[illegible]	[illegible]	161	139	154	164	192	279	303	233	168	1932
1933	[illegible]	[illegible]	[illegible]	[illegible]	463	245	239	277	292	281	340	354	337	1933
1934	[illegible]	[illegible]	[illegible]	[illegible]	421	373	293	265	256	326	334	355	347	1934
1935	[illegible]	[illegible]	[illegible]	[illegible]	348	319	444	404	341	348	329	327	342	1935
1936	[illegible]	[illegible]	[illegible]	[illegible]	401	385	240	384	355	356	366	347	378	1936
1937	[illegible]	[illegible]	[illegible]	[illegible]	399	353	440	710	525	412	394	393	418	1937
1938	[illegible]	[illegible]	[illegible]	[illegible]	994	1 390	1 110	333	310	355	323	337	537	1938
1939	[illegible]	[illegible]	[illegible]	[illegible]	373	340	323	304	294	...	...	...	...	1939
1958	...	...	[illegible]	[illegible]	335	250	250	176	234	187	195	195	...	1958
1959	[illegible]	[illegible]	[illegible]	[illegible]	224	224	229	220	232	355	353	361	268	1959
1960	[illegible]	[illegible]	[illegible]	[illegible]	338	302	288	281	297	275	270	255	311	1960
1961	[illegible]	[illegible]	[illegible]	[illegible]	233	214	225	232	245	276	294	359	256	1961
1962	[illegible]	[illegible]	[illegible]	[illegible]	332	1 030	772	1 050	787	542	385	407	571	1962
1963	[illegible]	[illegible]	[illegible]	[illegible]	360	398	536	576	400	422	609	418	414	1963
1964	[illegible]	[illegible]	[illegible]	[illegible]	323	426	648	460	543	1 010	625	679	524	1964
1965	[illegible]	[illegible]	[illegible]	[illegible]	642	946	775	399	389	585	959	641	630	1965
1966	[illegible]	[illegible]	[illegible]	[illegible]	1 180	1 220	957	389	411	400	415	401	700	1966
1967	[illegible]	[illegible]	[illegible]	[illegible]	309	383	449	350	345	356	359	377	371	1967
1968	[illegible]	[illegible]	[illegible]	[illegible]	194	608	904	861	783	718	893	701	578	1968
1969	[illegible]	[illegible]	[illegible]	[illegible]	460	725	617	578	514	470	489	588	609	1969
1970	[illegible]	[illegible]	[illegible]	[illegible]	717	1 320	1 130	471	442	448	593	714	680	1970
1971	[illegible]	[illegible]	[illegible]	[illegible]	430	413	367	317	279	322	698	1 000	570	1971
1972	[illegible]	[illegible]	[illegible]	[illegible]	550	365	234	253	376	367	398	400	489	1972
1973	[illegible]	[illegible]	[illegible]	[illegible]	164	172	142	168	302	401	640	555	339	1973
1974	[illegible]	[illegible]	[illegible]	[illegible]	818	1 120	1 010	395	387	440	489	564	620	1974
1975	[illegible]	[illegible]	[illegible]	[illegible]	480	423	732	422	269	267	351	618	483	1975
1976	[illegible]	[illegible]	[illegible]	[illegible]	287	219	204	209	204	191	140	171	284	1976
1977	[illegible]	[illegible]	[illegible]	[illegible]	75 4	69 0	71 8	72 3	195	645	809	874	300	1977
1978	[illegible]	[illegible]	[illegible]	[illegible]	739	584	709	457	683	659	465	401	571	1978
1979	[illegible]	[illegible]	[illegible]	[illegible]	677	906	611	375	325	334	295	316	485	1979
1980	[illegible]	[illegible]	[illegible]	[illegible]	183	111	124	121	128	119	224	388	251	1980
1981	[illegible]	[illegible]	[illegible]	[illegible]	123	248	293	161	214	263	301	365	274	1981
1982	[illegible]	[illegible]	[illegible]	[illegible]	379	677	519	461	395	645	586	737	477	1982
1983	[illegible]	[illegible]	[illegible]	[illegible]	302	202	290	294	285	372	451	453	439	1983
1984	[illegible]	[illegible]	[illegible]	[illegible]	368	449	463	359	314	300	324	356	417	1984
1985	[illegible]	[illegible]	[illegible]	[illegible]	672	1 010	1 110	682	725	652	830	593	676	1985
1986	[illegible]	[illegible]	[illegible]	[illegible]	835	716	429	380	320	613	401	398	527	1986
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	446	503	499	386	357	376	401	394	421	MEAN

LOCATION LAT 50 07 [illegible] N
LONG 94 52 [illegible] W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

WINNIPEG RIVER AT WHITEDOG FALLS POWERHOUSE - STATION NO 05PE010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	...	...	...	...	1913
1914	...	629 ON JUL 18	189 ON FEB 16	11 300 000	1914
1915	...	708 ON JUL 8	275 ON DEC 9	12 400 000	1915
1916	...	1 150 ON JUL 20	281 ON JAN 26	21 300 000	1916
1917	...	614 ON MAR 27	179 ON JUL 24	10 400 000	1917
1918	...	348 ON MAR 31	169 ON AUG 19	6 820 000	1918
1919	...	821 ON JUL 11	180 ON FEB 19	13 200 000	1919
1920	...	663 ON MAY 28	186 E ON DEC 1	12 300 000	1920
1921	...	643 ON MAY 16	218 E ON FEB 1	10 200 000	1921
1922	...	759 ON MAY 15	210 ON DEC 27	11 800 000	1922
1923	...	680 ON APR 7	198 ON JAN 22	10 300 000	1923
1924	...	317 ON MAY 18	236 ON JAN 1	5 080 000	1924
1925	...	266 ON JAN 3	147 ON MAR 28	5 770 000	1925
1926	...	852 ON NOV 7	163 ON JAN 1	11 200 000	1926
1927	...	1 570 ON JUN 2 *	238 ON DEC 28	25 800 000	1927
1928	...	773 ON JUL 21	258 ON JAN 26	14 400 000	1928
1929	...	626 ON MAR 23	254 ON JUL 26	12 400 000	1929
1930	...	386 ON JAN 15	153 ON NOV 5	6 370 000	1930
1931	...	185 ON APR 11	71 5 ON SEP 9	3 160 000	1931
1932	...	328 ON NOV 12	71 9 ON APR 4	5 320 000	1932
1933	...	847 ON APR 20	191 ON JUL 4	10 600 000	1933
1934	...	653 ON MAY 5	222 ON SEP 4	10 900 000	1934
1935	...	640 ON JUL 26	176 ON MAR 4	10 800 000	1935
1936	...	518 ON MAR 8	287 ON JAN 7	11 900 000	1936
1937	...	765 ON AUG 2	297 ON JAN 26	13 200 000	1937
1938	...	1 630 ON MAY 26	242 ON SEP 8	16 900 000	1938
1939	...	622 ON APR 23	258 ON AUG 6	...	1939
1958	...	...	...	...	1958
1959	...	513 ON DEC 16	0 ON AUG 2 *	8 460 000	1959
1960	...	456 ON APR 26	138 ON SEP 12	9 850 000	1960
1961	...	419 ON DEC 9	66 5 ON JUN 15	8 080 000	1961
1962	...	1 230 ON AUG 25	157 ON MAY 27	16 000 000	1962
1963	...	702 ON JUL 6	241 ON MAR 31	13 000 000	1963
1964	...	1 200 ON OCT 16	140 ON MAY 17	16 600 000	1964
1965	...	1 970 ON NOV 10	246 ON SEP 6	19 900 000	1965
1966	...	1 280 ON JUL 3	263 ON AUG 23	22 100 000	1966
1967	...	544 ON JUL 11	178 ON SEP 29	11 700 000	1967
1968	...	1 130 ON AUG 6	153 ON MAY 21	16 300 000	1968
1969	...	823 ON JUN 30	259 ON AUG 3	19 200 000	1969
1970	...	1 350 ON JUN 17	300 ON SEP 5	21 400 000	1970
1971	...	1 150 ON DEC 9	162 ON OCT 24	16 000 000	1971
1972	...	807 ON JAN 1	150 ON AUG 7	15 500 000	1972
1973	...	677 ON NOV 25	74 5 ON AUG 7	10 700 000	1973
1974	...	1 160 ON JUN 17	286 ON AUG 28	19 600 000	1974
1975	...	871 ON JUL 17	181 ON SEP 21	15 200 000	1975
1976	...	501 ON FEB 16	34 8 ON DEC 4	8 580 000	1976
1977	...	985 ON DEC 3	0 ON AUG 6	9 460 000	1977
1978	...	851 ON JUL 6	151 ON JUN 4	16 000 000	1978
1979	...	990 ON MAY 29	180 ON AUG 12	15 300 000	1979
1980	...	555 ON MAR 13	0 ON MAY 24	7 940 000	1980
1981	...	515 ON JAN 5	48 1 ON MAY 10	8 620 000	1981
1982	...	766 ON DEC 31	234 ON MAR 20	15 100 000	1982
1983	...	766 ON JAN 1	125 ON JUN 22	13 800 000	1983
1984	...	697 ON MAR 28	157 ON SEP 20	13 200 000	1984
1985	...	1 180 ON JUL 16	285 ON JAN 13	21 300 000	1985
1986	...	960 ON MAY 31	266 ON AUG 27	16 600 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300 000	MEAN

E - ESTIMATED

WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. 05PE020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1892	---	---	---	---	---	---	---	---	---	637	723	601	---	1892
1893	495	423	366	257	482	653	715	688	595	485	355	332	500	1893
1894	269	262	226	238	455	655	764	706	585	480	430	341	454	1894
1895	312	282	253	260	315	424	551	570	528	466	405	355	395	1895
1896	311	272	240	207	569	946	1 050	883	672	739	638	595	635	1896
1897	527	470	422	521	770	888	1 020	1 070	976	820	677	564	728	1897
1898	471	387	340	312	317	353	507	587	637	545	432	364	438	1898
1899	409	406	387	483	765	987	1 100 R	1 090	987	426	356	464	656 R	1899
1900	506	463	416	294	278	373	271	271	318	827	1 120	1 120	514	1900
1901	1 020	890	760	404	623	777	811	656	387	357	324	315	610	1901
1902	311	301	291	294	326	767	838	558	423	406	404	400	462	1902
1903	395	388	374	378	827	898	833	555	429	404	388	380	522	1903
1904	373	365	367	368	416	456	478	475	456	426	422	335	411	1904
1905	329	323	321	328	346	384	678	1 070	1 040	747	430	421	531	1905
1906	420	412	409	482	840	705	558	630	467	400	364	333	513	1906
1907	334	318	301	291	316	386	388	369	464	589	587	559	413	1907
1908	543	515	491	479	523	646	617	575	515	437	362	300	500	1908
1909	282	284	308	308	313	333	336	331	338	340	340	336	321	1909
1910	330	334	404	626	899	619	461	376	333	286	249	230	413	1910
1911	218	201	184	255	246	253	248	225	190	168	158	157	210	1911
1912	157	164	170	178	184	154	136	154	154	275	311	326	197	1912
1913	327	271	198	242	520	569	425	422	361	232	228	228	336	1913
1914	227	237	292	277	348	523	564	515	383	325	281	274	355	1914
1915	286	290	273	407	518	557	706	560	355	288	285	284	402	1915
1916	272	385	425	514	905	1 110	1 180	1 030	833	717	575	481	708	1916
1917	426	540	603	587	363	248	181	185	191	206	209	202	327	1917
1918	205	210	315	219	185	201	178	172	186	216	213	215	211	1918
1919	192	182	398	512	325	320	841	782	567	480	340	285	436	1919
1920	286	333	469	519	644	607	568	380	310	237	196	185	390	1920
1921	230	218	235	580	618	383	288	234	247	248	250	227	316	1921
1922	217	229	223	436	885	659	461	390	334	244	223	211	361	1922
1923	192	158	400	617	424	314	310	309	288	283	263	263	325	1923
1924	271	275	275	266	268	256	283	276	287	286	271	267	275	1924
1925	237	158	150	162	139	151	138	154	171	185	172	168	155	1925
1926	172	155	170	266	293	276	424	281	261	584	645	457	334	1926
1927	461	542	586	835	1 330	1 430	1 410	1 030	453	311	324	269	752	1927
1928	276	364	405	438	340	443	620	329	291	617	561	459	429	1928
1929	435	470	565	464	337	285	269	307	331	322	345	325	371	1929
1930	313	282	271	274	220	237	242	242	195	170	141	155	228	1930
1931	95 2	88 0	86 5	122	77 X	80 X	86	86 A	84 X	85 3	84 3	91 E	82 2	1931
1932	95 1	89 1	87 7	84 6	127	110	148	145	191	254	255	196	147	1932
1933	206	236	386	656	340	181	206	285	261	275	324	315	307	1933
1934	338	342	360	332	332	282	251	232	229	310	312	307	303	1934
1935	260	252	275	268	286	254	477	287	305	304	282	280	298	1935
1936	324	401	448	327	327	331	321	340	323	340	323	310	343	1936
1937	282	288	300	316	301	282	454	558	445	386	353	348	358	1937
1938	281	269	266	260	1 130	1 310	885	267	313	309	308	288	492	1938
1939	273	271	333	362	311	305	275	267	256	258	281	268	286	1939
1940	256	236	256	277	226	226	220	198	211	226	210	186	226	1940
1941	206	206	224	231	228	203	256	292	421	1 300	1 140	708	453	1941
1942	508	398	373	366	384	422	337	304	609	328	331	320	388	1942
1943	326	384	430	347	718	1 270	1 220	613	326	341	345	340	540	1943
1944	336	341	322	312	278	1 080	1 040	1 110	1 100	707	412	594	803	1944
1945	503	460	444	387	1 050	584	344	318	339	307	366	322	496	1945
1946	361	348	358	606	755	361	338	335	290	315	333	324	394	1946
1947	261	469	454	486	488	1 100	800	449	369	413	362	355	520	1947
1948	379	393	455	604	1 020	434	383	368	362	361	383	308	451	1948
1949	310	321	323	314	282	230	228	298	336	334	351	344	306	1949
1950	356	384	390	387	1 170	1 480	1 480	1 530	1 220	606	433	537	841	1950
1951	535	542	536	536	1 010	736	416	316	324	367	391	529	519	1951
1952	600	542	531	448	288	245	316	380	336	307	289	328	384	1952
1953	285	280	282	238	199	207	347	336	339	344	333	315	282	1953
1954	287	319	429	460	856	1 300	765	348	342	336	321	275	511	1954
1955	277	284	282	256	261	187	254	266	271	235	283	330	267	1955
1956	339	475	606	730	553	634	416	360	329	324	311	345	453	1956
1957	426	382	314	264	277	256	723	334	268	337	365	383	383	1957
1958	389	369	364	320	305	224	191	172	231	178	169	178	258	1958
1959	187	233	235	244	180	172	173	202	232	335	331	308	241	1959
1960	361	356	347	308	302	283	272	278	283	743	282	224	295	1960
1961	222	223	238	198	200	202	209	232	231	248	255	337	235	1961
1962	339	369	366	328	274	1 230	785	1 200	766	542	369	388	581	1962
1963	371	339	321	309	317	362	510	558	376	400	395	355	388	1963
1964	356	396	344	316	283	417	810	389	581	1 080	638	458	520	1964
1965	572	512	567	610	616	575	685	362	373	651	821	574	611	1965
1966	656	703	828	1 080	1 350	1 380	932	418	422	434	464	415	755	1966
1967	400	395	423	330	307	395	672	358	377	385	395	356	387	1967
1968	380	367	328	207	187	884	1 100	872	820	786	852	701	617	1968
1969	709	641	849	717	460	818	484	622	552	501	561	614	641	1969
1970	621	623	622	538	778	1 320	1 180	438	457	448	816	787	702	1970
1971	815	801	736	623	435	617	363	336	281	336	1 070	1 020	601	1971
1972	647	743	786	637	550	357	258	264	382	386	621	425	523	1972
1973	454	472	416	230	170	191	140	143	218	424	660	577	345	1973
1974	515	561	562	575	668	1 260	1 040	366	402	460	516	566	665	1974
1975	561	639	680	610	488	614	778	417	284	285	365	424	495	1975
1976	472	473	426	423	296	227	226	227	225	168	169	201	295	1976
1977	254	255	170	85 1	69 8	82 1	82 5	62 6	188	700	864	834	311	1977
1978	753	868	875	556	285	559	729	484	695	682	617	476	571	1978
1979	463	450	441	469	922	884	507	366	361	329	310	311	467	1979
1980	361	415	476	393	166	112	110	111	112	114	212	393	268	1980
1981	423	411	297	164	113	221	302	172	200	259	312	369	265	1981
1982	476	463	314	283	360	700	481	482	376	454	505	766	475	1982
1983	749	863	803	529	276	176	267	267	304	404	473	482	435	1983
1984	563	572	565	434	389	452	483	376	328	303	344	353	428	1984

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WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. 05PE020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1892	---	---	---	---	1892
1893	---	---	---	---	1893
1894	---	725 ON JUL 17	287 ON DEC 31	15 600 000	1894
		775 ON JUL 17	201 ON APR 8	14 300 000	
1895	---	---	---	---	1895
1896	---	580 ON JUL 25	237 ON MAR 31	12 500 000	1896
1897	---	1 070 ON JUL 7	221 ON MAR 29	18 800 000	1897
1898	---	1 080 ON JUL 26	304 ON MAR 21	23 000 000	1898
1899	---	665 ON OCT 6	268 ON NOV 20	13 600 000	1899
		1 120 ON JUL 17	326 ON OCT 22	20 700 0008	
1900	---	1 140 ON NOV 20	244 ON JUL 22	16 200 000	1900
1901	---	1 080 ON JAN 1	254 ON DEC 22	15 200 000	1901
1902	---	845 ON JUL 4	273 ON MAR 9	14 000 000	1902
1903	---	566 ON MAY 25	363 ON APR 5	15 500 000	1903
1904	---	663 ON NOV 5	311 ON DEC 25	13 000 000	1904
1905	---	1 110 ON AUG 21	300 ON MAR 18	16 500 000	1905
1906	---	864 ON APR 30	303 ON DEC 30	16 200 000	1906
1907	---	614 ON OCT 29	266 ON MAR 31	13 000 000	1907
1908	---	677 ON JUN 14	281 ON DEC 19	15 600 000	1908
1909	---	354 ON SEP 25	260 ON JAN 24	10 100 000	1909
1910	---	714 ON MAY 4	217 ON DEC 18	13 000 000	1910
1911	---	266 ON JUN 27	144 ON DEC 3	6 620 000	1911
1912	---	340 ON NOV 28	125 ON JUL 21	6 240 000	1912
1913	---	552 ON JUN 5	166 ON APR 6	10 600 000	1913
1914	---	560 ON JUL 16	200 ON JAN 25	11 200 000	1914
1915	---	745 ON JUL 29	246 ON APR 4	12 700 000	1915
1916	---	1 230 ON JUN 30	227 ON JAN 16	22 300 000	1916
1917	---	651 ON MAR 17	160 ON JUL 1	10 300 000	1917
1918	---	496 ON MAR 26	163 ON APR 16	8 660 000	1918
1919	---	812 ON JUL 8	160 ON JAN 19	13 700 000	1919
1920	---	677 ON MAY 25	156 ON DEC 25	12 300 000	1920
1921	---	671 ON MAY 12	177 ON DEC 25	9 500 000	1921
1922	---	731 ON MAY 16	162 ON DEC 10	11 600 000	1922
1923	---	737 ON APR 6	154 ON JAN 28	10 200 000	1923
1924	---	320 ON AUG 20	138 ON SEP 1	8 700 000	1924
1925	---	368 ON JAN 1	22 0 ON JUL 1	5 230 000	1925
1926	---	867 ON OCT 23	34 0 ON JUL 1	10 500 000	1926
1927	---	1 460 ON JUN 27	88 5 ON DEC 25	23 700 000	1927
1928	---	520 ON JUN 26	47 8 ON SEP 9	13 500 000	1928
1929	---	651 ON MAR 13	53 7 ON JUN 30	11 700 000	1929
1930	---	382 ON JAN 17	34 8 ON OCT 19	7 200 000	1930
1931	---	257 ON APR 1	34 0 ON OCT 4	2 610 000	1931
1932	---	326 ON NOV 17	32 5 ON JUN 19	6 660 000	1932
1933	---	763 ON APR 17	32 0 ON OCT 8	8 470 000	1933
1934	---	605 ON FEB 6	34 8 ON NOV 6	5 560 000	1934
1935	---	714 ON JUL 25	35 5 ON MAY 26	8 610 000	1935
1936	---	572 ON FEB 29	51 3 ON AUG 30	10 800 000	1936
1937	---	725 ON AUG 6	54 5 ON JUN 13	11 500 000	1937
1938	---	1 370 ON MAY 31	63 0 ON APR 15	15 500 000	1938
1939	---	636 ON APR 6	4 8 1 ON AUG 6 *	5 080 000	1939
1940	---	340 ON JAN 4	51 5 ON JAN 21	7 200 000	1940
1941	---	1 610 ON OCT 14	47 3 ON JUL 1	14 300 000	1941
1942	---	759 ON SEP 22	55 8 ON DEC 25	17 200 000	1942
1943	---	1 380 ON JUL 2	61 2 ON SEP 6	17 000 000	1943
1944	---	1 370 ON AUG 17	53 2 ON MAY 21	16 100 000	1944
1945	---	1 350 ON APR 26	62 0 ON OCT 14	15 600 000	1945
1946	---	809 ON MAY 27	67 1 ON JUL 1	12 400 000	1946
1947	---	1 380 ON JUN 20	76 7 ON JAN 1	16 400 000	1947
1948	---	1 320 ON MAY 10	80 4 ON SEP 6	14 300 000	1948
1949	---	385 ON DEC 30	55 8 ON JUN 15	8 640 000	1949
1950	---	1 580 ON JUL 31 *	215 on NOV 15	26 500 000	1950
1951	---	1 050 ON MAY 10	132 ON OCT 7	16 400 000	1951
1952	---	665 ON JAN 8	86 2 ON JUL 1	12 100 000	1952
1953	---	386 ON SEP 30	77 4 ON FEB 1	9 200 000	1953
1954	---	1 380 ON JUN 8	85 7 ON JAN 1	16 100 000	1954
1955	---	374 ON DEC 30	86 3 ON JUN 15	8 420 000	1955
1956	---	769 ON MAY 6	116 ON SEP 3	14 300 000	1956
1957	---	864 ON AUG 1	15 5 ON SEP 15	11 400 000	1957
1958	---	419 ON JAN 3	51 3 ON OCT 5	8 120 000	1958
1959	---	402 ON NOV 11	85 1 ON JUL 25	7 600 000	1959
1960	---	389 ON JAN 6	81 0 ON DEC 6	8 360 000	1960
1961	---	378 ON DEC 12	86 6 ON JUN 6	7 420 000	1961
1962	---	380 ON AUG 15	75 3 ON MAY 21	16 300 000	1962
1963	---	753 ON JUL 6	82 0 ON APR 26	12 200 000	1963
1964	---	1 370 ON OCT 6	144 ON MAY 3	15 500 000	1964
1965	---	1 160 ON OCT 21	183 ON AUG 25	18 300 000	1965
1966	---	1 400 ON MAY 26	282 ON AUG 31	23 400 000	1966
1967	---	565 ON JUL 6	222 ON SEP 6	11 200 000	1967
1968	---	1 360 ON JUL 22	160 ON APR 16	18 500 000	1968
1969	---	886 ON JUN 13	193 ON MAY 26	20 200 000	1969
1970	---	1 360 ON JUN 17	303 ON SEP 7	27 100 000	1970
1971	---	1 280 ON NOV 25	231 ON SEP 6	18 000 000	1971
1972	---	854 ON FEB 11	212 ON JUL 1	16 500 000	1972
1973	---	681 ON NOV 10	125 ON JUL 28	10 800 000	1973
1974	---	1 370 ON JUN 17	340 ON AUG 16	20 500 000	1974
1975	---	1 170 ON JUL 12	174 ON SEP 7	15 600 000	1975
1976	---	685 ON FEB 18	163 ON NOV 16	8 340 000	1976
1977	---	1 100 ON NOV 25	58 7 ON JUN 16	9 860 000	1977
1978	---	805 ON JUL 6	232 ON MAY 31	16 000 000	1978
1979	---	1 000 ON JUN 13	264 ON DEC 20	15 400 000	1979
1980	---	664 ON FEB 18	70 3 ON JUL 1	7 830 000	1980
1981	---	635 ON JAN 29	101 ON MAY 5	8 500 000	1981
1982	---	764 ON DEC 22	229 ON APR 11	15 100 000	1982
1983	---	779 ON JAN 15	166 ON JUN 2	13 700 000	1983
1984	---	581 ON MAR 23	295 ON OCT 26	13 500 000	1984

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WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. 05PE020 (CONTINUED)

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	362	433	456	416	771	1 020	1 170	634	743	855	813	595	699	1985
1986	585	642	585	489	886	671	428	375	308	409	399	398	524	1986
MEAN	384	385	394	403	470	537	532 R	439	406	409	410	391	428	MEAN

LOCATION - LAT 49 47 00 N DRAINAGE AREA, 70 400 km²
LONG 94 30 50 W REGULATED

R - REVISED SINCE JAN 1980

REMARKS - DAILY DISCHARGES OBTAINED BY SUMMATION OF FLOWS AT THE OUTLETS OF THE LAKE OF THE WOODS

WINNIPEG RIVER BELOW LAKE OF THE WOODS OUTLETS - STATION NO. 05PE020 (CONTINUED)

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	1 240 ON JUL 3	348 ON JAN 10	22 000 000	1985
1986	---	1 040 ON JUN 2	295 ON SEP 1	16 500 000	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 500 000*	MEAN
		R - REVISED SINCE JAN 1 1986			

WINNIPEG RIVER WEST BRANCH, KEEWATIN RIVER BRIDGE - STATION NO. 05PE008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	334	318	301	291	316	396	398	384	468	573	581	541	407	1907
1908	527	495	474	463	506	628	599	556	498	419	345	261	483	1908
1909	262	261	286	278	287	313	317	314	316	313	311	307	297	1909
1910	299	305	379	594	666	593	438	354	309	258	215	194	384	1910
1911	183	168	163	223	218	225	225	204	160	134	122	121	178	1911
1912	120	125	132	140	150	123	110	123	133	247	278	282	165	1912
1913	289	235	164	216	489	538	398	402	337	197	194	193	305	1913
1914	196	208	264	255	325	498	542	490	358	297	254	245	329	1914
1915	257	261	249	381	493	536	682	561	330	253	247	246	374	1915
1916	242	359	400	490	872	1 060	1 130	990	801	685	542	450	670	1916
1917	398	503	570	590	324	212	151	166	170	170	171	164	294	1917
1918	166	171	281	188	166	168	153	155	175	181	177	175	180	1918
1919	162	183	373	484	293	298	806	756	521	445	303	252	407	1919
1920	258	312	428	497	619	577	521	342	292	209	175	166	386	1920
1921	207	196	215	559	598	317	270	216	221	216	212	202	291	1921
1922	197	209	204	416	675	639	442	371	308	212	190	177	337	1922
1923	163	184	318	513	328	222	228	211	193	181	182	162	239	1923
1924	161	155	151	145	157	165	158	153	162	---	---	---	---	1924
MEAN	246	256	287	371	416	420	420	373	320	294	285	245	336	MEAN

LOCATION - LAT 49 46 15 N
LONG 94 33 00 W REGULATED

WINNIPEG RIVER WEST BRANCH, KEEWATIN RIVER BRIDGE - STATION NO. 05PE008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1907	---	597 ON OCT 28	285 ON MAR 31	12 800 000	1907
1908	---	660 ON JUN 14	267 ON DEC 19	15 300 000	1908
1909	---	323 ON AUG 25	249 ON JAN 24	9 380 000	1909
1910	---	680 ON MAY 8	188 ON DEC 27	12 100 000	1910
1911	---	233 ON JUN 28	121 ON NOV 3	5 640 000	1911
1912	---	306 ON NOV 28	100 ON JUL 2 *	5 200 000	1912
1913	---	555 ON JUN 12	147 ON MAR 31	9 610 000	1913
1914	---	555 ON JUL 16	174 ON JAN 25	10 400 000	1914
1915	---	716 ON JUL 29	224 ON DEC 25	11 800 000	1915
1916	---	1 170 ON JUL 10 *	202 ON JAN 16	21 200 000	1916
1917	---	618 ON MAR 16	123 ON JUN 24	9 280 000	1917
1918	---	456 ON MAR 28	121 ON FEB 17	5 570 000	1918
1919	---	678 ON JUL 8	160 ON JAN 1	12 600 000	1919
1920	---	648 ON MAY 25	137 ON DEC 25	11 600 000	1920
1921	---	648 ON MAY 12	157 ON DEC 25	9 180 000	1921
1922	---	705 ON MAY 16	131 ON DEC 10	10 600 000	1922
1923	---	617 ON APR 5	135 ON FEB 16	7 530 000	1923
1924	---	178 ON JUL 3	117 ON APR 5	---	1924
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 600 000	MEAN

WIXON CREEK BELOW ALTONA - STATION NO. 02HC046

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	0.315	0.267	0.204	0.111	0.106	0.072	0.076	0.077	0.096	0.080	---	1974
1975	0.126	0.326	0.267	0.263	0.122	0.083	0.055	0.050	0.062	0.072	0.097	0.087	0.134	1975
1976	0.093	0.146	0.651	0.170	0.144	0.086	0.115	0.084	0.074	0.085	0.080	0.079	0.133	1976
1977	0.061	0.060	0.324	0.127	0.086	0.058	0.060	0.064	0.122	0.128	0.165	0.181	0.118	1977
1978	0.153	0.110	0.147	0.492	0.260	0.088	0.065	0.085	0.104	0.108	0.111	0.100	0.152	1978
1979	0.147	0.105	0.676	0.251	0.136	0.090	0.077	0.088	0.084	0.122	0.143	0.175	0.176	1979
1980	0.146	0.061	0.430	0.300	0.110	0.101	0.115	0.079	0.096	0.123	0.112	0.148	0.152	1980
1981	0.091	0.468	0.181	0.135	0.116	0.090	0.071	0.124	0.125	0.149	0.146	0.107	0.145	1981
1982	0.094	0.077	0.301	0.413	---	---	---	---	---	---	---	---	---	1982
MEAN	0.114	0.159	0.341	0.269	0.145	0.088	0.083	0.078	0.093	0.108	0.119	0.120	0.144	MEAN

LOCATION - LAT 43 57 36 N DRAINAGE AREA 10.6 km²
LONG 79 10 57 W NATURAL FLOW

WIXON CREEK BELOW ALTONA - STATION NO. 02HC046

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	1.78A ON APR 14	0.065 ON AUG 18	---	1974
1975	10.5 AT 18 26 EST ON FEB 24 *	4.73 ON FEB 24 *	0.034 ON JUL 29 *	4 220	1975
1976	5.64 AT 04 06 EST ON MAR 21	3.36 ON MAR 21	0.042 ON AUG 22	4 190	1976
1977	6.31 AT 05 08 EST ON MAR 13	2.56 ON MAR 13	0.034 ON JUL 26	3 730	1977
1978	5.49 AT 14 14 EST ON MAY 14	2.61 ON APR 7	0.051 ON JUL 28	4 790	1978
1979	5.26 AT 06 15 EST ON MAR 14	2.73 ON MAR 14	0.056 ON JUL 30	5 540	1979
1980	7.71 AT 15 29 EST ON MAR 21	4.60B ON MAR 21	0.040B ON MAR 16	4 810	1980
1981	4.20E AT 16 50 EST ON FEB 20	2.49E ON FEB 20	0.053 ON JUL 13	4 550	1981
1982	6.09 AT 14 27 EST ON MAR 31	3.68 ON MAR 31	---	---	1982
				4 550	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOLF RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	5.35	4.05	3.75	27.9	47.5	18.3	4.53	1.81	1.56	7.00	14.5	6.07	12.0	1971
1972	2.76	1.77	2.15	6.77	36.4	11.3	7.29	4.29	2.12	0.692	2.26	1.41	6.84	1972
1973	1.05	0.760	1.38	17.5	19.6	8.54	6.11	6.12	10.5	8.96	10.4	6.88	8.16	1973
1974	2.46	1.47	0.959	15.1	41.4	20.6	9.73	6.59	6.47	7.30	6.68	4.08	10.3	1974
1975	3.44	2.35	2.10	10.7	27.6	15.1	4.63	1.70	1.25	2.96	4.17	3.54	6.67	1975
1976	1.79	1.43	1.46	41.1	19.6	11.8	5.12	1.72	0.713	0.659	0.741	0.525	7.19	1976
1977	0.407	0.423	2.32	20.0	11.6	8.23	7.35	2.76	20.2	18.4	11.7	6.39	9.16	1977
1978	2.16	0.467	0.553	5.94	21.0	11.7	3.42	2.20	1.89	1.74	1.01	0.751	4.43	1978
1979	0.461	0.418	0.514	15.9	37.5	7.83	2.39	1.14	0.749	0.563	2.58	1.84	6.04	1979
1980	1.30	1.00	0.646	15.0	17.0	3.33	2.94	1.85	12.7	9.73	7.71	3.31	6.37	1980
1981	1.83	1.71	1.75	16.2	14.2	13.5	8.23	1.58	0.736	1.87	1.91	1.925	5.37	1981
1982	0.576	0.438	0.403	8.02	23.8	5.42	4.60	2.31	1.81	11.3	10.7	6.82	6.40	1982
1983	2.25	1.29	2.32	8.50	22.5	9.97	5.08	1.45	0.630	6.26	7.19	5.35	6.12	1983
1984	2.19	1.99	0.952	12.9	18.1	15.2	9.68	4.83	2.40	4.23	5.16	7.36	7.09	1984
1985	2.89	0.e66	1.28	9.42	18.8	11.5	6.33	4.72	6.77	17.3	11.4	4.12	7.99	1985
1986	2.22	1.66	1.59	19.1	22.7	8.41	4.34	2.52	1.43	2.06	4.25	2.50	5.91	1986
MEAN	2.07	1.38	1.51	15.8	25.0	11.2	5.62	2.98	4.52	5.32	5.42	3.85	7.24	MEAN

LOCATION - LAT 48 49 19 N DRAINAGE AREA 736 km²
LONG 88 32 07 W NATURAL FLOW

WOLF RIVER AT HIGHWAY NO. 17 - STATION NO. 02AC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	179 AT 07 45 EST ON MAY 25 *	174 ON MAY 26 *	1.10 ON SEP 4	377 000	1971
1972	94.6 AT 15 46 EST ON MAY 3	86.7 ON MAY 3	0.164 ON OCT 2 *	210 000	1972
1973	58.3 AT 08 47 EST ON APR 23	57.2 ON APR 23	0.7088 ON FEB 16	257 000	1973
1974	72.2 AT 07 28 EST ON APR 28	69.9 ON APR 28	0.8818 ON MAR 15	325 000	1974
1975	58.5 AT 00 21 EST ON MAY 3	57.5 ON MAY 3	0.903 ON OCT 7	210 000	1975
1976	125 AT 05 10 EST ON APR 20	119 ON APR 20	0.4338 ON DEC 31	228 000	1976
1977	56.1 AT 05 37 EST ON SEP 11	54.1 ON SEP 11	0.3968 ON FEB 1	289 000	1977
1978	44.5 AT 05 33 EST ON APR 30	42.8 ON APR 30	0.4308 ON MAR 18	140 000	1978
1979	93.6 AT 11 14 EST ON MAY 12	81.5 ON MAY 12	0.3968 ON FEB 17	180 000	1979
1980	51.7 AT 04 44 EST ON APR 24	48.9 ON APR 24	0.6028 ON MAR 17	201 000	1980
1981	29.9 AT 05 58 EST ON APR 19	29.1 ON APR 19	0.475 ON DEC 31	169 000	1981
1982	49.8 AT 07 23 EST ON APR 27	47.3 ON APR 27	0.3998 ON MAR 8	202 000	1982
1983	47.0 AT 03 20 EST ON APR 28	45.9 ON APR 28	0.698 ON SEP 8	193 000	1983
1984	38.7 AT 22 44 EST ON MAY 10	36.4 ON MAY 11	0.8108 ON MAR 26	224 000	1984
1985	37.1 AT 19 43 EST ON OCT 6	35.1 ON OCT 5	0.7808 ON FEB 18	252 000	1985
1986	56.7 AT 18 37 EST ON MAY 2	56.8 ON MAY 2	1.09 B ON FEB 11	186 000	1986
				228 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WYE CREEK NEAR THORNDALE - STATION NO 02GD013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	---	0 013	0 122	---	1953
1954	0 278	1 92	1 89	0 984	0 109	0 004	0 006	0	0	0 802	0 178	0 838	0 559	1954
1955	0 819	0 558	2 18	0 474	0 073	0	0 037	0	0	---	---	---	---	1955
1956	---	---	3 78	1 02	1 14	0 120	0 184	---	---	---	---	---	---	1956
1957	---	---	0 752	0 713	0 475	---	---	---	---	---	---	---	---	1957
1958	---	---	0 893	0 274	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2 39	0 595	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	1 78	---	---	---	---	---	---	---	---	---	1960
1961	---	---	0 564	0 670	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	0 386	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	0 373	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	0 608	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	1 60	---	---	---	---	---	---	---	---	---	1965
1966	---	---	0 982	0 643	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	1 07	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	0 243	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	1 01	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	0 920	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	0 713	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	1 10	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	0 412	---	---	---	---	---	---	---	---	---	1973
1974	---	---	1 41	0 709	0 834	0 154	0 073	0	0	0 006	0 079	0 046	---	1974
1975	0 692	0 702	1 52	1 07	0 102	0 101	0 008	0 018	0 055	0 003	0 053	0 485	0 395	1975
1976	0 189	2 05	2 24	0 460	0 457	0 030	0 451	0 320	0 305	0 170	0 551	0 127	0 612	1976
1977	0 042	0 123	4 52	0 627	0 033	0 011	0 008	0 036	0 629	0 789	0 683	1 36	0 772	1977
1978	0 261	0 162	0 954	2 83	0 166	0 042	0	0	0 010	0 062	0 094	0 188	0 395	1978
1979	0 345	0 049	1 59	1 43	0 268	0 047	0 006	0 002	0 002	0 010	0 387	0 766	0 411	1979
1980	0 356	0 047	1 14	0 858	0 141	0 061	0 539	0 026	0 040	0 106	0 052	0 703	0 345	1980
1981	0 045	2 50	0 449	0 567	0 191	0 169	0 021	0 005	0 367	0 863	0 381	0 278	0 471	1981
1982	0 230	0 050	2 19	1 39	0 287	0 267	0 017	0 0 0	0 106	0 034	1 42	1 78	0 651	1982
1983	0 331	0 634	0 467	0 722	1 01	0 254	0 068	0 227	0 020	0 043	0 388	1 10	0 436	1983
1984	0 087	2 06	1 09	0 452	0 252	0 743	0 317	0 030	0 516	0 072	0 491	0 936	0 579	1984
1985	0 471	2 29	2 55	0 956	0 043	0 165	0 036	0 171	0 387	0 674	1 23	0 575	0 785	1985
1986	0 792	0 263	2 00	0 354	0 218	0 220	0 076	0 044	1 06	0 588	0 351	0 596	0 584	1986
MEAN	0 354	0 958	1 70	0 863	0 341	0 149	0 118	0 059	0 248	0 316	0 423	0 659	0 535	MEAN

LOCATION - LAT 43 05 30 N DRAINAGE AREA 38 9 km²
LONG 81 09 03 W NATURAL FLOW

WYE CREEK NEAR THORNDALE - STATION NO 02GD013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1953	---	---	---	---	1953
1954	---	15 3 ON MAR 1	0 ON MAY 31 A	17 600	1954
1955	---	---	---	---	1955
1956	---	14 4 ON MAR 11	0 ON MAY 27	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	23 4 AT 03 41 EST ON MAR 5	10 6 ON MAR 5	0 ON JUL 16	---	1974
1975	15 3 AT 07 49 EST ON APR 19	6 61 ON APR 19	0 ON MAY 29	12 600	1975
1976	53 1 AT 15 25 EST ON MAR 5 *	24 5 ON MAR 5	0 001 ON JUN 23	19 300	1976
1977	42 5 AT 03 11 EST ON MAR 13	32 3 ON MAR 10 *	0 ON JUN 23	24 300	1977
1978	26 5 AT 17 36 EST ON APR 1	13 5 ON APR 1	0 ON JUL 1	12 500	1978
1979	20 2 AT 02 28 EST ON APR 14	11 4 ON APR 14	0 ON JUL 8	13 000	1979
1980	42 5 AT 04 27 EST ON JUL 8	11 3 ON JUL 8	0 002 ON JUN 27	10 500	1980
1981	18 4 AT 03 20 EST ON FEB 23	11 4 ON FEB 23	0 ON JUL 16	19 500	1981
1982	23 4 AT 11 01 EST ON DEC 25	16 0 E ON MAR 31	0 ON JUL 25	20 500	1982
1983	11 6 AT 20 48 EST ON MAY 2	5 15 ON MAY 2	0 001 ON JUL 28	13 500	1983
1984	---	17 0 E ON FEB 16	0 008 ON AUG 15	19 300	1984
1985	---	22 0 E ON FEB 24	0 ON AUG 12	24 700	1985
1986	17 8 AT 06 30 EST ON SEP 30	13 0 E ON MAR 19	0 002 ON SEP 5	18 400	1986
				17 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

WYE RIVER AT WYEBRIDGE - STATION NO. 02ED011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	4.19	2.25	---	1973
1974	1.77	1.52	4.57	4.70	2.77	0.901	1.14	0.649	0.646	1.05	1.59	1.15	1.87	1974
1975	1.74	1.52	3.53	4.98	1.36	0.671	0.478	0.564	0.833	0.846	0.851	1.21	1.55	1975
1976	0.816	1.59	7.92	2.24	1.02	0.575	0.834	0.662	1.26	1.41	2.49	1.14	1.83	1976
1977	1.67	0.950	7.67	2.04	0.611	0.470	0.449	0.570	0.982	1.57	2.09	2.17	1.73	1977
1978	1.59	0.923	1.31	7.36	1.41	0.795	0.462	0.441	0.568	1.25	1.13	1.06	1.52	1978
1979	1.76	1.14	7.66	3.70	1.35	0.662	0.547	0.727	0.645	1.26	2.85	3.46	2.16	1979
1980	1.32	0.820	4.51	3.95	1.40	2.07	2.14	1.19	1.17	2.42	2.12	3.37	2.21	1980
1981	1.33	6.46	1.88	1.80	2.28	1.26	0.777	1.64	1.93	2.27	2.45	1.57	2.1	1981
1982	1.50	1.18	3.01	8.58	1.34	1.69	0.805	0.796	0.703	0.818	2.43	4.32	2.26	1982
1983	2.00	2.34	3.11	3.24	2.26	0.986	0.487	0.327	0.694	1.11	1.41	1.17	1.59	1983
1984	0.987	4.63	3.26	2.51	1.38	0.762	0.597	0.604	0.920	0.829	1.50	2.80	1.73	1984
1985	1.68	3.94	7.11	5.33	1.30	0.726	0.740	0.885	2.23	1.91	2.89	1.71	2.52	1985
1986	1.67	1.30	6.35	2.41	1.04	0.768	0.793	0.698	3.72	3.83	1.61	1.89	2.18	1986
MEAN	1.48	2.18	4.76	4.06	1.50	0.949	0.786	0.750	1.25	1.58	2.11	2.09	1.94	MEAN

LOCATION - LAT 44 41 38 N DRAINAGE AREA, 188 km²
LONG 79 52 58 W NATURAL FLOW

REMARKS - STATION DISCONTINUED DEC 31 1986.

WYE RIVER AT WYEBRIDGE - STATION NO. 02ED011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	24.7 AT 21 45 EST ON MAR 6	22.5 ON MAR 7	0.476 ON AUG 15	59 100	1974
1975	35.9 AT 05 25 EST ON APR 19	33.1 ON APR 19	0.389 ON JUL 18	48 700	1975
1976	41.3 AT 03 56 EST ON MAR 21 *	36.2 ON MAR 21	0.445 ON JUN 24	58 000	1976
1977	40.8 AT 20 53 EST ON MAR 13	37.1 ON MAR 14 *	0.328 ON MAY 25	54 600	1977
1978	23.4 AT 16 58 EST ON APR 11	16.2 ON APR 8	0.323 ON SEP 10	48 000	1978
1979	19.8 AT 04 17 EST ON DEC 25	16.8 ON MAR 24	0.386 ON JUL 20	68 000	1979
1980	34.2 AT 16 09 EST ON MAR 21	26.3 ON MAR 21	0.690 ON SEP 12	70 000	1980
1981	33.2 AT 18 14 EST ON FEB 23	32.3 ON FEB 23	0.597 ON JUL 11	66 300	1981
1982	35.6 AT 20 10 EST ON MAR 31	28.7 ON APR 1	0.248 ON SEP 12	71 300	1982
1983	9.56 AT 20 37 EST ON FEB 3	7.73 ON JAN 11	0.140 ON AUG 18 *	50 100	1983
1984	20.4 AT 09 35 EST ON DEC 29	16.2 ON DEC 29	0.501 ON AUG 28	54 700	1984
1985	27.6 AT 17 41 EST ON MAR 26	22.8 ON MAR 28	0.533 ON AUG 4	79 500	1985
1986	22.2 AT 04 07 EST ON SEP 30	19.0 ON MAR 26	0.445 ON JUL 12	68 800	1986
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		61 300	MEAN

YORK RIVER NEAR BANCROFT - STATION NO. 02KD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	8.28	7.61	7.30	6.33	7.03	---	1915
1916	7.75	9.78	21.3	40.2	28.3	15.4	7.78	6.79	6.11	4.88	5.48	13.0	14.0	1916
1917	6.81	4.85	9.40	31.7	22.2	10.4	5.23	5.49	4.73	4.80	5.07	9.78	10.2	1917
1918	4.48	4.73	8.16	23.1	15.3	9.96	14.6	11.6	10.3	14.2	18.6	25.1	13.2	1918
1919	17.5	10.5	10.2	20.0	33.7	20.5	11.3	5.23	4.31	4.53	9.69	13.3	13.4	1919
1920	9.90	6.76	11.7	19.2	13.7	10.0	10.6	5.87	6.10	5.84	5.56	6.26	9.30	1920
1921	7.54	7.33	33.0	39.1	14.8	8.35	4.19	6.56	4.07	5.57	5.69	8.53	12.1	1921
1922	8.59	5.72	7.92	44.2	20.2	10.5	5.07	5.16	5.50	8.94	8.01	5.80	11.1	1922
1923	4.28	3.11	3.62	26.1	49.9	14.6	7.00	5.45	5.34	4.92	5.02	9.95	11.7	1923
1924	9.95	6.30	6.10	22.3	33.7	15.5	9.45	6.89	6.25	5.86	6.15	7.80	11.4	1924
1925	4.74	4.28	7.79	22.4	14.7	18.2	13.6	14.1	8.13	6.50	8.88	11.3	11.2	1925
1926	11.2	8.10	6.21	12.0	29.7	21.8	18.2	13.2	12.0	15.0	25.2	20.4	16.1	1926
1927	12.6	8.21	13.0	16.0	18.8	19.7	21.1	17.9	12.6	11.3	13.5	19.3	15.4	1927
1928	15.2	11.0	9.03	52.8	27.5	12.4	10.8	11.5	11.0	16.5	24.1	20.5	18.5	1928
1929	15.6	11.0	15.7	53.3	39.0	14.0	9.69	7.64	6.24	5.31	5.47	4.53	15.8	1929
1930	4.81	3.77	7.76	27.9	31.0	14.3	9.98	8.34	7.18	5.35	4.31	3.14	10.7	1930
1931	2.61	2.46	1.67	6.41	5.78	0.388	0.386	3.92	3.56	2.34	3.27	6.82	3.30	1931
1932	14.9	18.1	15.3	30.9	26.0	2.41	3.10	3.39	3.50	8.92	26.7	17.7	14.2	1932
1933	12.1	9.63	7.87	41.0	32.7	9.02	1.05	0.971	1.11	5.78	2.28	3.82	10.6	1933
1934	3.62	3.20	4.96	29.2	27.5	5.92	4.70	2.00	5.46	3.96	2.64	12.5	8.83	1934
1935	8.98	5.83	11.7	19.7	11.6	10.6	15.1	4.95	4.01	4.48	8.73	8.67	9.55	1935
1936	4.28	2.94	16.5	38.4	38.3	13.3	4.56	2.00	1.87	2.87	5.85	4.62	11.3	1936
1937	22.1	12.7	12.1	26.8	30.9	6.37	3.10	2.19	8.69	4.14	16.0	10.4	12.9	1937
1938	8.35	9.91	20.0	44.0	15.8	10.2	4.30	2.51	6.09	7.87	3.85	5.26	11.5	1938
1939	6.68	6.48	4.48	19.2	38.0	5.78	3.53	3.57	11.1	7.34	2.77	2.73	9.33	1939
1940	2.32	1.84	1.78	5.76	27.0	17.8	4.13	3.02	8.27	8.57	8.22	9.29	8.18	1940
1941	9.29	7.82	5.86	31.3	14.5	3.61	2.54	2.62	3.14	8.75	13.4	12.5	9.58	1941
1942	10.7	7.25	8.35	28.8	22.5	13.2	4.33	2.97	3.79	3.40	12.6	12.7	10.9	1942
1943	15.7	16.4	14.2	24.2	74.2	11.9	8.27	3.95	4.02	5.01	13.2	10.0	16.8	1943
1944	8.27	6.94	2.85	4.56	15.2	7.23	2.44	2.09	1.98	2.93	2.79	8.38	5.48	1944
1945	7.93	7.65	17.0	17.0	17.3	22.3	8.48	2.70	2.71	4.87	12.6	9.68	10.8	1945
1946	13.5	9.03	16.1	20.8	8.14	7.92	5.05	2.36	2.38	3.14	4.03	6.75	8.28	1946
1947	14.7	10.8	8.61	41.7	49.0	18.3	11.4	8.90	6.84	5.54	5.67	6.43	15.7	1947
1948	6.77	5.95	13.1	41.0	12.0	14.4	7.55	3.91	2.89	3.14	4.19	7.36	10.2	1948
1949	11.6	10.7	11.6	38.2	18.2	3.36	3.47	2.89	3.75	4.73	3.15	6.16	9.77	1949
1950	25.6	18.7	7.89	30.3	9.08	12.1	3.65	4.84	5.17	3.20	7.03	9.84	11.4	1950
1951	13.2	14.7	13.4	66.0	26.4	8.76	11.0	3.33	3.02	3.64	13.5	18.3	16.2	1951
1952	9.55	13.3	13.3	39.3	19.9	9.50	3.07	2.87	3.86	2.82	3.28	8.63	10.7	1952
1953	9.46	7.93	22.6	26.1	19.7	7.02	4.40	3.02	3.20	3.19	3.21	4.32	9.57	1953
1954	9.32	8.43	19.3	40.4	17.9	15.0	3.83	3.03	4.53	13.5	12.8	10.6	13.2	1954
1955	8.42	11.9	14.6	49.1	12.0	4.55	3.10	3.22	3.44	3.58	16.2	10.1	11.6	1955
1956	14.9	6.93	4.97	20.8	35.2	12.0	7.21	6.44	7.34	4.78	4.85	9.47	11.3	1956
1957	14.8	11.2	11.1	12.8	15.8	13.1	24.8	7.49	4.06	4.64	20.4	16.7	13.1	1957
1958	18.8	12.7	6.65	26.6	9.38	7.01	6.32	2.90	3.90	8.85	9.97	9.02	9.87	1958
1959	9.93	10.5	4.70	35.4	31.9	11.6	3.21	3.23	3.89	4.41	11.6	18.3	12.4	1959
1960	11.3	10.9	10.1	49.6	38.2	9.61	5.35	3.78	4.03	3.82	4.36	4.39	12.9	1960
1961	3.70	3.87	4.27	14.8	21.0	11.3	8.60	8.37	5.31	5.25	5.60	6.04	8.18	1961
1962	5.81	5.78	7.25	21.5	16.3	7.16	5.06	3.75	2.44	2.49	4.78	8.83	7.58	1962
1963	6.12	5.58	13.2	26.6	18.1	9.21	5.04	4.32	2.71	4.63	4.14	5.08	8.74	1963
1964	5.39	7.79	6.72	28.0	19.8	7.31	4.10	2.60	2.32	2.06	2.21	2.85	7.57	1964
1965	2.92	3.41	7.07	27.8	32.8	7.11	5.47	2.10	1.96	12.2	17.0	18.4	11.5	1965
1966	15.5	9.83	18.7	27.6	28.1	12.3	3.42	2.81	2.89	2.90	5.37	32.1	13.5	1966
1967	10.6	12.1	7.74	38.4	13.8	27.3	21.1	4.53	5.67	18.6	31.8	12.7	17.1	1967
1968	11.3	9.57	11.2	34.3	9.82	6.07	4.63	2.34	2.51	2.60	2.99	5.33	8.52	1968
1969	5.98	5.77	6.56	44.9	38.1	10.1	8.54	5.72	3.48	3.17	4.13	6.12	11.8	1969
1970	5.13	4.59	6.14	24.8	32.2	9.48	5.90	7.02	4.85	3.73	4.20	5.10	9.44	1970
1971	5.47	6.99	12.0	40.0	28.4	5.58	5.42	3.94	3.75	3.56	3.89	4.81	10.3	1971
1972	5.86	5.90	9.09	29.4	68.4	20.9	13.2	8.23	7.26	8.24	21.1	10.6	15.8	1972
1973	14.6	13.0	35.2	43.5	20.9	12.0	7.88	5.90	5.81	4.97	5.34	14.3	15.3	1973
1974	10.3	10.3	20.6	48.8	41.1	11.3	5.80	5.48	5.74	5.58	15.8	12.6	16.1	1974
1975	8.06	7.25	12.2	29.1	27.0	9.51	5.18	4.46	4.01	3.88	3.73	9.55	10.3	1975
1976	8.32	8.33	28.1	56.1	15.2	7.91	8.62	4.68	3.13	2.76	3.34	4.46	12.6	1976
1977	5.35	6.12	16.6	23.0	8.57	4.59	3.41	2.84	2.89	5.19	12.9	16.5	8.86	1977
1978	7.96	7.77	9.18	34.4	35.2	7.06	4.96	4.41	5.21	5.26	7.42	11.2	11.7	1978
1979	9.41	8.33	20.8	52.9	25.6	11.6	4.85	3.75	3.61	4.18	11.9	21.6	14.9	1979
1980	12.5	7.39	13.1	48.1	13.7	15.1	12.2	13.7	5.15	10.9	15.1	11.9	15.0	1980
1981	5.40	22.2	30.1	33.5	17.2	9.46	5.78	4.07	5.43	8.59	8.28	8.04	13.1	1981
1982	6.49	5.19	9.00	44.2	18.9	19.2	6.28	4.08	4.09	3.78	10.4	25.9	13.1	1982
1983	18.4	10.9	17.8	26.4	46.7	13.5	4.82	3.51	2.84	4.28	5.78	11.5	13.9	1983
1984	8.66	11.7	17.4	52.8	21.7	8.74	6.17	5.78	6.65	3.31	8.04	11.6	13.5	1984
1985	20.3	9.60	20.3	53.9	23.0	8.77	5.74	3.93	5.08	6.44	10.7	13.7	15.1	1985
1986	6.83	7.27	14.5	30.2	23.5	12.5	6.83	7.48	6.71	20.4	8.26	8.39	12.8	1986
MEAN	9.75	8.52	12.2	32.3	24.8	11.2	7.21	5.20	5.00	6.12	9.07	10.6	11.8	MEAN

LOCATION - LAT 45 03 08 N DRAINAGE AREA, 837 km²
LONG 77 50 42 W REGULATED

YORK RIVER NEAR BANCROFT - STATION NO 02KD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	49.0 ON APR 26	3.20 ON OCT 1	441 000	1916
1917	---	43.6 ON APR 26	3.40 ON OCT 12	322 000	1917
1918	---	34.0 ON DEC 3	2.66 ON JAN 27	417 000	1918
1919	---	45.0E ON MAY 28	2.44 ON SEP 28	423 000	1919
1920	---	28.6 ON APR 4	3.51 ON OCT 17	294 000	1920
1921	---	93.7 ON MAR 30	1.61 ON JUL 2	380 000	1921
1922	---	91.2 ON APR 21	4.53 ON JUN 24	351 000	1922
1923	---	72.5 ON MAY 22	3.11 B ON FEB 1	368 000	1923
1924	---	41.1 ON MAY 5	2.59 ON NOV 4	359 000	1924
1925	---	30.0 ON APR 16	3.91 B ON JAN 30	355 000	1925
1926	---	42.5 ON MAY 12	6.06 ON MAR 28	509 000	1926
1927	---	45.6 ON JUL 26	6.94 B ON MAR 1	486 000	1927
1928	---	77.0 ON APR 14	7.79 ON SEP 5	585 000	1928
1929	---	68.6 ON APR 17	4.53 B ON DEC 1	492 000	1929
1930	---	43.6 ON MAY 4	3.14 B ON DEC 1	337 000	1930
1931	---	14.7 ON MAY 4	0.368 ON MAY 14	104 000	1931
1932	---	41.3 ON APR 24	1.84 ON JUN 4	449 000	1932
1933	---	76.7 ON APR 25	0.850 ON JUL 8	334 000	1933
1934	---	49.8 ON MAY 5	0.878 ON AUG 18	278 000	1934
1935	---	32.8 ON MAR 28	0.878 ON MAY 29	301 000	1935
1936	---	65.1 ON MAY 12	1.27 ON AUG 14	358 000	1936
1937	---	49.8 ON APR 30	1.33 ON JUL 25	408 000	1937
1938	---	57.5 ON APR 2	0.538 ON OCT 30	362 000	1938
1939	---	68.5 ON MAY 1	0.793 ON OCT 29	295 000	1939
1940	---	38.9 ON MAY 31	1.59 ON AUG 11	259 000	1940
1941	---	64.0 ON APR 21	1.67 ON AUG 24	302 000	1941
1942	---	37.1 ON MAY 24	2.12 ON SEP 27	343 000	1942
1943	---	106 ON MAY 10 *	2.15 ON OCT 10	530 000	1943
1944	---	24.2 ON MAY 26	1.25 ON SEP 3	173 000	1944
1945	---	34.3 ON MAY 20	1.76 ON JUL 29	342 000	1945
1946	---	27.8 ON APR 3	1.93 ON AUG 4	260 000	1946
1947	---	86.7 ON MAY 3	4.87 ON OCT 28	494 000	1947
1948	---	44.7 ON APR 13	1.76 ON OCT 27	321 000	1948
1949	---	48.4 ON APR 17	0.736 ON AUG 1	308 000	1949
1950	---	44.7 ON APR 17	0.028 ON SEP 22 *	358 000	1950
1951	---	98.0 ON APR 16	2.29 ON SEP 9	511 000	1951
1952	---	61.7 ON APR 23	2.27 ON AUG 29	339 000	1952
1953	---	48.7 ON APR 4	2.35 ON NOV 15	302 000	1953
1954	---	57.8 ON APR 19	1.70 ON AUG 23	417 000	1954
1955	---	93.7 ON APR 21	2.83 ON JUL 11	366 000	1955
1956	---	42.5 ON MAY 16	3.51 ON NOV 4	356 000	1956
1957	---	64.8 ON JUL 3	2.15 ON SEP 9	412 000	1957
1958	---	43.0 ON APR 22	2.63 ON AUG 20	314 000	1958
1959	---	69.7 ON MAY 1	1.10 ON JUN 28	390 000	1959
1960	---	102 ON APR 25	1.53 ON OCT 15	409 000	1960
1961	---	50.7 ON APR 27	3.54 ON APR 2	258 000	1961
1962	---	36.0 ON APR 14	1.64 ON SEP 14	239 000	1962
1963	---	53.8 ON APR 9	2.44 ON SEP 1	276 000	1963
1964	---	55.8 ON APR 23	0.575 ON OCT 25	239 000	1964
1965	---	58.3 ON MAY 4	1.15 ON SEP 5	364 000	1965
1966	---	47.9 ON APR 30	1.80 ON NOV 13	425 000	1966
1967	56.4 AT 17 30 EST ON APR 19	56.1 ON APR 19	3.06 ON AUG 20	538 000	1967
1968	70.2 AT 12 55 EST ON APR 5	67.1 ON APR 6	1.21 ON AUG 18	270 000	1968
1969	75.6 AT 14 55 EST ON APR 18	74.5 ON APR 19	2.25 ON SEP 8	375 000	1969
1970	75.3 AT 10 35 EST ON APR 27	74.8 ON APR 28	2.81 ON OCT 30	298 000	1970
1971	77.6 AT 03 40 EST ON APR 25	77.3 ON APR 25	2.80 ON OCT 21	326 000	1971
1972	92.0 AT 23 15 EST ON MAY 4	91.2 ON MAY 4	4.90 B ON JAN 16	498 000	1972
1973	81.6 AT 17 28 EST ON APR 5	80.7 ON APR 5	2.97 ON NOV 20	483 000	1973
1974	80.7 AT 08 41 EST ON MAY 16	79.5 ON MAY 16	3.43 ON OCT 6	507 000	1974
1975	79.6 AT 14 17 EST ON APR 27	79.0 ON APR 27	2.62 ON NOV 15	326 000	1975
1976	101 AT 00 25 EST ON APR 7	97.4 ON APR 7	1.21 ON SEP 21	398 000	1976
1977	52.7 AT 08 24 EST ON APR 7	49.8 ON APR 7	2.18 ON SEP 5	283 000	1977
1978	85.8 AT 18 53 EST ON APR 28	84.1 ON APR 28	2.89 ON APR 6	368 000	1978
1979	79.5 AT 02 33 EST ON APR 6	79.0 ON APR 6	1.78 ON AUG 27	469 000	1979
1980	86.1 AT 14 01 EST ON APR 16	85.3 ON APR 16	3.57 ON SEP 18	473 000	1980
1981	86.2 AT 20 57 EST ON FEB 24	82.8 ON FEB 25	2.64 ON AUG 25	413 000	1981
1982	84.6 AT 16 23 EST ON APR 20	83.7 ON APR 22	2.79 ON OCT 9	414 000	1982
1983	105 AT 01 43 EST ON MAY 10	102 ON MAY 10	2.04 ON SEP 10	439 000	1983
1984	75.7 AT 19 26 EST ON APR 18	74.1 ON APR 19	3.15 ON OCT 16	427 000	1984
1985	106 AT 02 17 EST ON APR 26 *	103 ON APR 25	3.00 ON AUG 25	477 000	1985
1986	89.6 AT 07 21 EST ON APR 4	69.3 ON APR 4	4.45 ON MAR 10	402 000	1986
				373 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YOUNG CREEK NEAR VITTORIA - STATION NO 02GC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	0.363	0.396	0.427	---	1963
1964	0.495	0.434	0.955	0.966	0.792	0.406	0.382	0.755	0.434	0.397	0.452	0.725	0.601	1964
1965	0.802	1.37	2.25	1.66	0.649	0.452	0.365	0.431	0.489	0.686	0.714	0.830	0.888	1965
1966	0.674	0.901	1.21	1.00	0.722	0.467	0.374	0.404	0.483	0.422	0.506	1.05	0.684	1966
1967	0.826	0.656	0.814	1.18	0.911	0.508	0.514	0.432	0.383	0.560	0.688	0.737	0.684	1967
1968	0.711	1.11	0.990	0.787	0.827	0.716	0.504	0.459	0.551	0.555	0.805	0.852	0.721	1968
1969	1.75	1.11	0.939	1.44	1.08	0.788	0.585	0.458	0.452	0.514	0.721	0.751	0.879	1969
1970	0.689	0.777	0.986	0.948	0.580	0.419	0.397	0.337	0.418	0.536	0.851	0.793	0.643	1970
1971	0.679	0.953	1.43	1.00	0.804	0.475	0.365	0.357	0.395	0.462	0.517	0.622	0.653	1971
1972	0.672	0.537	2.09	1.38	0.836	0.588	0.530	0.452	0.477	0.519	0.701	0.985	0.816	1972
1973	0.788	0.703	1.68	1.10	0.786	0.587	0.474	0.422	0.378	0.530	0.740	0.878	0.756	1973
1974	0.989	0.940	1.30	1.10	1.12	0.698	0.542	0.492	0.515	0.546	0.882	0.762	0.807	1974
1975	0.868	0.978	1.18	0.881	0.834	0.708	0.487	0.481	0.644	0.595	0.739	1.06	0.770	1975
1976	0.952	1.77	2.30	1.23	1.23	0.699	0.708	0.615	0.560	0.629	0.685	0.606	0.996	1976
1977	0.494	0.591	1.80	1.45	0.883	0.520	0.480	0.472	1.21	0.952	0.901	1.35	0.909	1977
1978	0.858	0.752	1.78	1.50	---	---	---	---	---	---	---	---	---	1978
MEAN	0.816	0.905	1.45	1.17	0.804	0.572	0.479	0.469	0.528	0.551	0.672	0.829	0.772	MEAN

LOCATION - LAT 42 45 52 N DRAINAGE AREA 65.8 km²
LONG 80 17 45 W REGULATED

REMARKS - SEASONAL REGULATION

YOUNG CREEK NEAR VITTORIA - STATION NO 02GC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF REC[illegible]

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	3.23 AT 18 00 EST ON AUG 23	2.50 ON AUG 24	0.241 ON JUL 30	19 000	1964
1965	13.3 AT 12 30 EST ON MAR 5 *	11.4 ON MAR 5 *	0.278 ON JUL 27	28 000	1965
1966	4.05 AT 14 45 EST ON DEC 7	2.86 ON DEC 8	0.235 ON JUN 8 *	21 500	1966
1967	3.86 AT 16 15 EST ON NOV 1	2.19 ON APR 7	0.337 ON SEP 19	21 600	1967
1968	5.92 AT 17 00 EST ON FEB 2	4.98 ON FEB 2	0.345 ON JUL 23	22 800	1968
1969	---	7.08E ON JAN 30	0.411 ON AUG 15	27 700	1969
1970	2.47 AT 08 53 EST ON NOV 5	2.02 ON APR 3	0.297 ON AUG 9	20 300	1970
1971	3.71 AT 01 45 EST ON FEB 28	2.94 ON FEB 28	0.297 ON AUG 10	20 600	1971
1972	10.8 AT 09 37 EST ON MAR 2	7.33 ON MAR 2	0.391 ON AUG 22	25 800	1972
1973	3.99 AT 03 30 EST ON MAR 18	3.57 ON MAR 15	0.331E ON SEP 9	23 800	1973
1974	4.19 AT 16 43 EST ON MAR 5	3.51 ON MAR 5	0.447 ON AUG 30	25 500	1974
1975	3.68 AT 08 53 EST ON SEP 23	3.09 ON FEB 25	0.365 ON AUG 1	24 300	1975
1976	9.26 AT 22 31 EST ON MAR 5	6.74 ON MAR 5	0.493B ON DEC 31	31 500	1976
1977	12.9 AT 17 56 EST ON SEP 26	7.76 ON SEP 26	0.377 ON JUL 29	28 700	1977
1978	9.71 AT 19 03 EST ON MAR 21	6.74 ON MAR 21	---	---	1978
				24 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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